



# Standard Feed-through Interface Modules

## Traversée standard et modules d'interface

### Schnittstellenmodule für standardmäßige Durchführung

#### Moduli di interfaccia con connettori

#### Pasante estándar los módulos de interfaz

(Cat 1492-IFM20F, 1492-RIFM20F, 1492-IFM20FH, 1492-RIFM20FH, 1492-IFM20FN, 1492-RIFM20FN, 1492-IFM20FNH, 1492-RIFM20FNH, 1492-IFM20F-2, 1492-RIFM20F-2, 1492-IFM20FH-2, 1492-RIFM20FH-2, 1492-IFM20F-3, 1492-IFM40F, 1492-RIFM40F, 1492-IFM40FH, 1492-RIFM40FH, 1492-IFM40F-2, 1492-RIFM40F-2, 1492-IFM40FH-2, 1492-RIFM40FH-2, 1492-IFM40F-3)



#### WARNING

#### AVERTISSEMENT

#### WARNUNG

#### AVVERTENZA

#### ADVERTENCIA

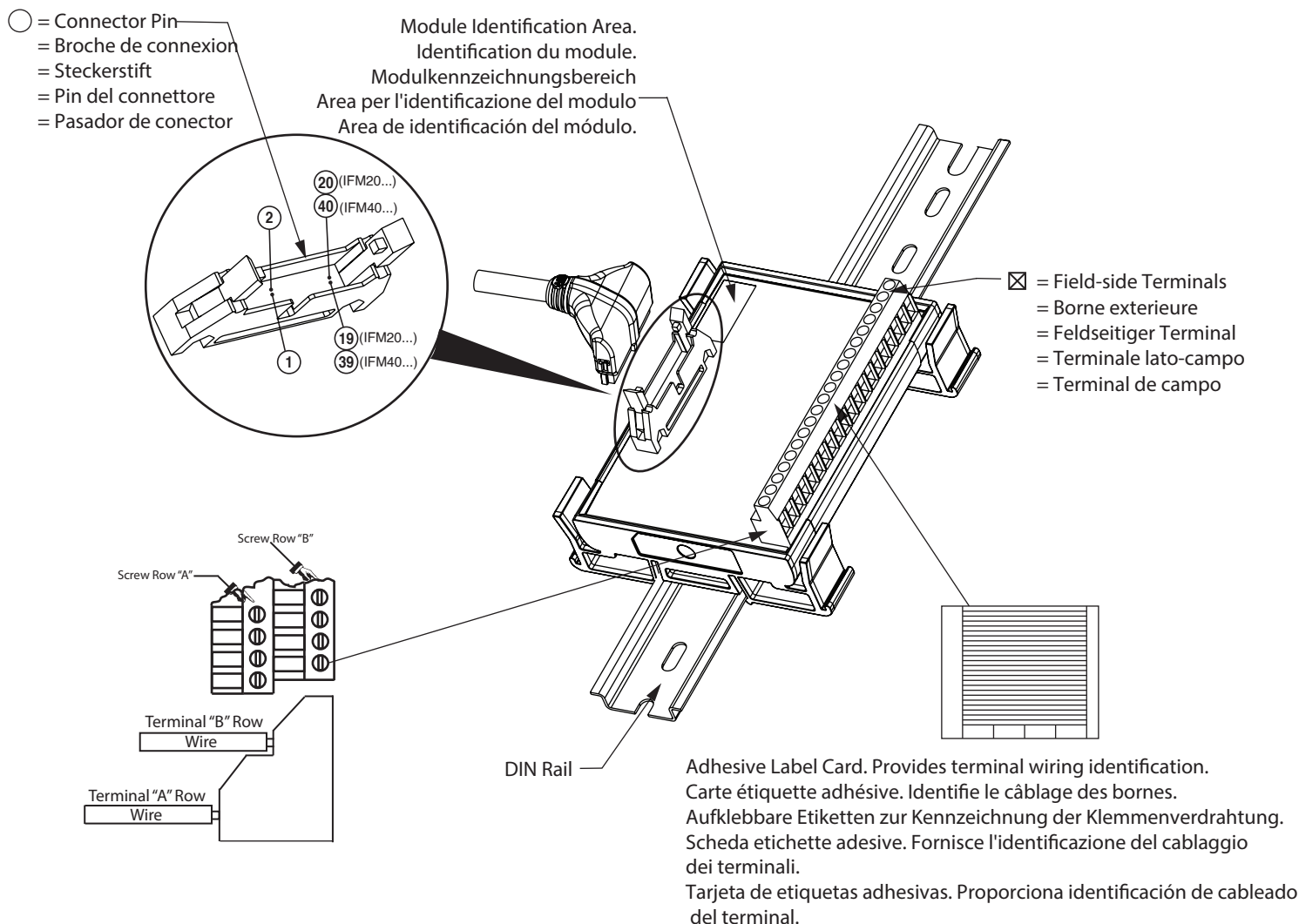
To prevent electrical shock, disconnect from power source before installing or servicing. FM Class 1, Div.2 requires device installation in a tool-accessible enclosure compliant with ANSI/ISA S82.

Pour éviter le risque d'électrocution, débranchez la source d'alimentation avant l'installation ou l'entretien. En classe 1, division 2, le dispositif doit être installé dans une enceinte adaptée à l'environnement et accessible uniquement à l'aide d'un outil (selon ANSI/ISA S82).

Zum Schutz gegen elektrischen Schlag, trennen Sie das Gerät von der Stromquelle, bevor Sie es installieren oder Wartungsarbeiten durchführen. Für Klasse 1, Div 2 sollten Sie das Gerät in einem für das Umfeld geeigneten Gehäuse installieren, das nur unter Verwendung eines Werkzeugs (gemäß ANSI/ISA S82) zugänglich ist.

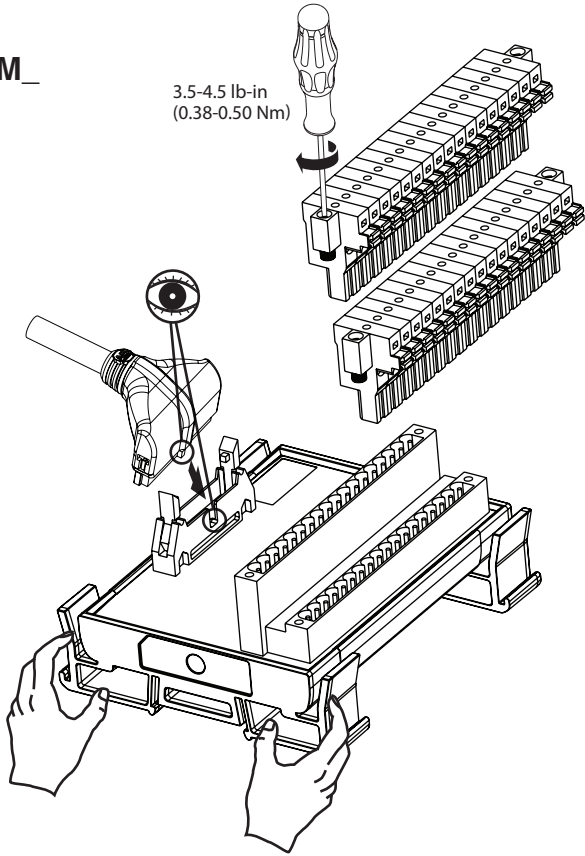
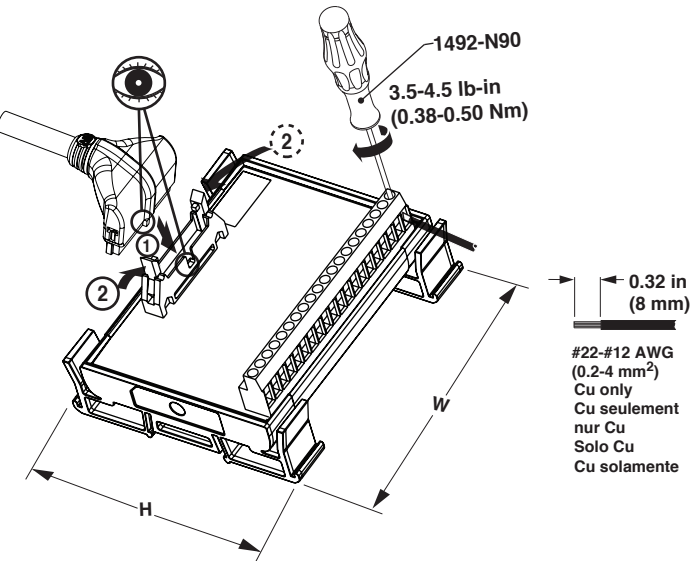
Para evitar choques eléctricos, desligue a alimentação antes de instalar ou executar manutenção. Para a Classe 1, Div 2, o dispositivo se deve instalar em um invólucro adequado ao ambiente. O invólucro deve permitir acesso somente mediante a utilização de ferramentas (segundo ANSI/ISA S82).

Para evitar choques eléctricos, desconecte el dispositivo de la fuente de alimentación eléctrica antes de instalar o prestar servicio. Para la Clase 1, Div 2, el dispositivo se debe instalar en un envoltorio adecuado para el entorno. Dicho envoltorio debe permitir acceso solamente con la ayuda de una herramienta (según ANSI/ISA S82)



Module  
Installation / Removal  
Montage / Retrait  
Installation / Entfernen  
Montaggio / Smontaggio  
Instalación / Extracción

1492-IFM\_ / 1492-RIFM\_



Specifications  
Spécifications  
Mechanical Specifications

Technische Daten  
Specifiche

Especificaciones

| Catalog No.<br>Référence<br>Bestell-Nr.<br>N. Catalogo<br>Referencia | Operating Temperature Range<br>Plage températures de fonctionnement<br>Betriebstemperaturbereich<br>Limiti temperatura di funzionamento<br>Rango de temperatura de funcionamiento | Operating Humidity<br>Humidité relative<br>Betriebsluftfeuchtigkeit<br>Umidità di esercizio<br>Humedad operativa | Approx. Shipping Weight<br>Poids d'embarquement approximatif<br>Ungefähres Versandgewicht<br>Peso approssimativo del carico<br>Peso aproximado al momento de embarque | Dimensions<br>Dimensions<br>Abmessungen<br>Dimensioni<br>Dimensiones |                 |                   |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|-------------------|
|                                                                      |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | Width                                                                | Height          | Depth             |
| 1492-IFM20F                                                          | 0° C - 60° C                                                                                                                                                                      | 5 - 95%                                                                                                          | 0.62 lb (278 g.)                                                                                                                                                      | 4.33 in (110 mm)                                                     | 3.27 in (83 mm) | 2.78 in (70.5 mm) |
| 1492-RIFM20F                                                         |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 4.72 in (120 mm)                                                     |                 |                   |
| 1492-IFM20FH                                                         |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 4.72 in (120 mm)                                                     | 2.78" (70.5 mm) |                   |
| 1492-RIFM20FH                                                        |                                                                                                                                                                                   |                                                                                                                  | 0.56 lb (255 g.)                                                                                                                                                      | 2.36" (60 mm)                                                        | 3.27 in (83 mm) |                   |
| 1492-IFM20FN                                                         |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 2.76" (70 mm)                                                        |                 |                   |
| 1492-RIFM20FN                                                        |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 2.76" (70 mm)                                                        | 2.78" (70.5 mm) |                   |
| 1492-IFM20FNH                                                        |                                                                                                                                                                                   |                                                                                                                  | 0.67 lb (305 g.)                                                                                                                                                      | 4.33 in (110 mm)                                                     | 3.27 in (83 mm) |                   |
| 1492-RIFM20FNH                                                       |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 4.72 in (120 mm)                                                     |                 |                   |
| 1492-IFM20F-2                                                        |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 4.72 in (120 mm)                                                     | 2.78" (70.5 mm) |                   |
| 1492-RIFM20F-2                                                       |                                                                                                                                                                                   |                                                                                                                  | 0.77 lb (351 g.)                                                                                                                                                      | 4.33 in (110 mm)                                                     | 3.27 in (83 mm) |                   |
| 1492-IFM20FH-2                                                       |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 4.72 in (120 mm)                                                     |                 |                   |
| 1492-RIFM20FH-2                                                      |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 4.33 in (110 mm)                                                     | 3.27 in (83 mm) |                   |
| 1492-IFM20F-3                                                        |                                                                                                                                                                                   | Non-condensing<br>Sans condensation<br>Nicht kondensierend<br>Senza condensa<br>sin condensación                 | 0.62 lb (278 g.)                                                                                                                                                      | 4.33 in (110 mm)                                                     | 3.27 in (83 mm) |                   |
| 1492-RIFM20F-3                                                       |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 4.72 in (120 mm)                                                     |                 |                   |
| 1492-IFM40F                                                          |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 4.72 in (120 mm)                                                     | 2.78" (70.5 mm) |                   |
| 1492-RIFM40F                                                         |                                                                                                                                                                                   |                                                                                                                  | 1.15 lb (522 g.)                                                                                                                                                      | 8.27 in (210 mm)                                                     | 3.27 in (83 mm) |                   |
| 1492-IFM40FH                                                         |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 9.05 in (230mm)                                                      |                 |                   |
| 1492-RIFM40FH                                                        |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 9.05 in (230mm)                                                      | 2.78" (70.5 mm) |                   |
| 1492-IFM40F-2                                                        |                                                                                                                                                                                   |                                                                                                                  | 1.2 lb (560 g.)                                                                                                                                                       | 8.27 in (210 mm)                                                     | 3.27 in (83 mm) |                   |
| 1492-RIFM40F-2                                                       |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 8.27 in (210 mm)                                                     |                 |                   |
| 1492-IFM40FH-2                                                       |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       | 8.27 in (210 mm)                                                     | 3.27 in (83 mm) |                   |
| 1492-RIFM40FH-2                                                      |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       |                                                                      |                 |                   |
| 1492-IFM40F-3                                                        |                                                                                                                                                                                   |                                                                                                                  |                                                                                                                                                                       |                                                                      |                 |                   |

Cable Matrix  
Matrice des câbles  
Kabelmatrix  
Matrice cavi  
Matriz de cables

| I/O Module<br>Module E/S<br>E/A-Modul<br>Modulo I/O<br>Módulo de E/S | Catalog No.<br>Référence<br>Bestell-Nr.<br>N. Catalogo<br>Referencia | 1492-IFM20F<br>1492-RIFM20F<br>1492-IFM20FH<br>1492-RIFM20FH | 1492-IFM20FN<br>1492-RIFM20FN<br>1492-IFM20FNH<br>1492-RIFM20FNH | 1492-IFM20F-2<br>1492-RIFM20F-2<br>1492-IFM20FH-2<br>1492-RIFM20FH-2 | 1492-IFM20F-3 |
|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------|---------------|
| 1746-IA16                                                            | 1492-CABLE                                                           | A                                                            | A                                                                | A                                                                    | A             |
| 1746-IB16                                                            | 1492-CABLE                                                           | B                                                            | B                                                                | B                                                                    | B             |
| 1746-IC16                                                            | 1492-CABLE                                                           | B                                                            | B                                                                | B                                                                    | B             |
| 1746-IG16                                                            | 1492-CABLE                                                           | E                                                            | E                                                                | E                                                                    | E             |
| 1746-IH16                                                            | 1492-CABLE                                                           | B                                                            | B                                                                | B                                                                    | B             |
| 1746-IM16                                                            | 1492-CABLE                                                           | A                                                            |                                                                  | A                                                                    |               |
| 1746-IN16                                                            | 1492-CABLE                                                           | B                                                            | B                                                                | B                                                                    | B             |
| 1746-ITB16                                                           | 1492-CABLE                                                           | B                                                            | B                                                                | B                                                                    | B             |
| 1746-ITV16                                                           | 1492-CABLE                                                           | B                                                            | B                                                                | B                                                                    | B             |
| 1746-IV16                                                            | 1492-CABLE                                                           | B                                                            | B                                                                | B                                                                    | B             |
| 1746-OA16                                                            | 1492-CABLE                                                           | C                                                            | G                                                                | C                                                                    |               |
| 1746-OB16                                                            | 1492-CABLE                                                           | E                                                            | E                                                                | E                                                                    |               |
| 1746-OB16E                                                           | 1492-CABLE                                                           | E                                                            | E                                                                | E                                                                    |               |
| 1746-OBP16                                                           | 1492-CABLE                                                           | E                                                            | E                                                                | E                                                                    |               |
| 1746-OG16                                                            | 1492-CABLE                                                           | E                                                            | E                                                                | E                                                                    |               |
| 1746-OV16                                                            | 1492-CABLE                                                           | E                                                            | E                                                                | E                                                                    |               |
| 1746-OVP16                                                           | 1492-CABLE                                                           | E                                                            | E                                                                | E                                                                    |               |
| 1746-OW16                                                            | 1492-CABLE                                                           | D                                                            | N                                                                | D                                                                    |               |
| 1746-OX8                                                             | 1492-CABLE                                                           | D                                                            | N                                                                |                                                                      |               |
| 1756-IA8D                                                            | 1492-CABLE                                                           | U, U26                                                       | U, U26                                                           | U, U26                                                               |               |
| TC-IDX081                                                            | 1492-HWCAB                                                           | U                                                            | U                                                                | U                                                                    |               |
| 1756-IA16                                                            | 1492-CABLE                                                           | X, X26                                                       | X, X26                                                           | X, X26                                                               | X, X26        |
| TC-IDA161                                                            | 1492-HWCAB                                                           | X                                                            | X                                                                | X                                                                    | X             |
| 1756-IB16                                                            | 1492-CABLE                                                           | X, X26                                                       | X, X26                                                           | X, X26                                                               | X, X26        |
| TC-IDD161                                                            | 1492-HWCAB                                                           | X                                                            | X                                                                | X                                                                    | X             |
| 1756-IC16                                                            | 1492-CABLE                                                           | X, X26                                                       | X, X26                                                           | X, X26                                                               | X, X26        |
| TC-IDE161                                                            | 1492-HWCAB                                                           | X                                                            | X                                                                | X                                                                    | X             |
| 1756-IN16                                                            | 1492-CABLE                                                           | X, X26                                                       | X, X26                                                           | X, X26                                                               | X, X26        |
| 1756-IV16                                                            | 1492-CABLE                                                           | X, X26                                                       | X, X26                                                           | X, X26                                                               | X, X26        |
| 1756-OA8                                                             | 1492-CABLE                                                           | U, U26                                                       | U, U26                                                           | U, U26                                                               |               |
| TC-ODC081                                                            | 1492-HWCAB                                                           | U                                                            | U                                                                | U                                                                    |               |
| 1756-OA8D                                                            | 1492-CABLE                                                           | U, U26                                                       | U, U26                                                           | U, U26                                                               |               |
| TC-ODX081                                                            | 1492-HWCAB                                                           | U                                                            | U                                                                | U                                                                    |               |
| 1756-OA8E                                                            | 1492-CABLE                                                           | U, U26                                                       | U, U26                                                           | U, U26                                                               |               |
| 1756-OA16                                                            | 1492-CABLE                                                           | X, X26                                                       | X, X26                                                           | X, X26                                                               |               |
| TC-ODA161                                                            | 1492-HWCAB                                                           | X                                                            | X                                                                | C                                                                    |               |
| 1756-OB8                                                             | 1492-CABLE                                                           | U, U26                                                       | U, U26                                                           | U, U26                                                               |               |
| TC-ODD081                                                            | 1492-HWCAB                                                           | U                                                            | U                                                                | U                                                                    |               |
| 1756-OB16E                                                           | 1492-CABLE                                                           | X, X26                                                       | X, X26                                                           | X, X26                                                               |               |
| TC-ODD161                                                            | 1492-HWCAB                                                           | X                                                            | X                                                                | X                                                                    |               |
| 1756-OC8                                                             | 1492-CABLE                                                           | U, U26                                                       | U, U26                                                           | U, U26                                                               |               |
| TC-ODE081                                                            | 1492-HWCAB                                                           | U                                                            | U                                                                | U                                                                    |               |
| 1756-ON8                                                             | 1492-CABLE                                                           | U, U26                                                       | U, U26                                                           | U, U26                                                               |               |
| 1756-OV16E                                                           | 1492-CABLE                                                           | X, X26                                                       | X, X26                                                           | X, X26                                                               |               |
| 1769-IA8I                                                            | 1492-CAB                                                             | F69, F6926                                                   | F69, F6926                                                       |                                                                      |               |
| 1769-IA16                                                            | 1492-CAB                                                             | A69, A6926                                                   | A69, A6926                                                       | A69, A6926                                                           | A69, A6926    |
| 1769-IM12                                                            | 1492-CAB                                                             | G69, G6926                                                   |                                                                  | G69, G6926                                                           |               |
| 1769-IQ16                                                            | 1492-CAB                                                             | B69, B6926                                                   | B69, B6926                                                       | B69, B6926                                                           | B69, B6926    |
| 1769-IQ16F                                                           | 1492-CAB                                                             | B69, B6926                                                   | B69, B6926                                                       | B69, B6926                                                           | B69, B6926    |
| 1769-OA8                                                             | 1492-CAB                                                             | C69, C6926                                                   | C69, C6926                                                       | C69, C6926                                                           |               |
| 1769-OB8                                                             | 1492-CAB                                                             | L69, L6926                                                   | L69, L6926                                                       | L69, L6926                                                           |               |
| 1769-OB16                                                            | 1492-CAB                                                             | E69, E6926                                                   | E69, E6926                                                       | E69, E6926                                                           |               |
| 1769-OV16                                                            | 1492-CAB                                                             | E69, E6926                                                   | E69, E6926                                                       | E69, E6926                                                           |               |
| 1769-OW8                                                             | 1492-CAB                                                             | C69, C6926                                                   | C69, C6926                                                       | C69, C6926                                                           |               |
| 1769-OW8I                                                            | 1492-CAB                                                             | D69, D6926                                                   |                                                                  |                                                                      |               |
| 1769-OA16                                                            | 1492-CAB                                                             | M69, M6926                                                   | M69, M6926                                                       | M69, M6926                                                           |               |
| 1769-OW16                                                            | 1492-CAB                                                             | M69, M6926                                                   | M69, M6926                                                       | M69, M6926                                                           |               |
| 1771-IA0                                                             | 1492-CABLE                                                           | F                                                            | F                                                                | F                                                                    | F             |
| 1771-IB0                                                             | 1492-CABLE                                                           | F                                                            | F                                                                | F                                                                    | F             |
| 1771-IC0                                                             | 1492-CABLE                                                           | F                                                            | F                                                                | F                                                                    | F             |
| 1771-IG0                                                             | 1492-CABLE                                                           | F                                                            | F                                                                | F                                                                    | F             |
| 1771-IM0                                                             | 1492-CABLE                                                           | F                                                            |                                                                  | F                                                                    |               |
| 1771-IND                                                             | 1492-CABLE                                                           | F                                                            | F                                                                | F                                                                    | F             |
| 1771-OAD                                                             | 1492-CABLE                                                           | F, FF                                                        | F, FF                                                            | F, FF                                                                |               |
| 1771-OB0                                                             | 1492-CABLE                                                           | F, FF                                                        | F, FF                                                            | F, FF                                                                |               |
| 1771-OG0                                                             | 1492-CABLE                                                           | F                                                            | F                                                                | F                                                                    |               |
| 1771-OMD                                                             | 1492-CABLE                                                           | F                                                            |                                                                  | F                                                                    |               |
| 1771-OND                                                             | 1492-CABLE                                                           | F, FF                                                        | F, FF                                                            | F, FF                                                                |               |
| 1764-24AWA (Out)                                                     | 1492-CAB                                                             | C64                                                          |                                                                  | C64                                                                  |               |
| 1764-24BWA (Out)                                                     | 1492-CAB                                                             | C64                                                          |                                                                  | C64                                                                  |               |
| 1764-28BX8 (Out)                                                     | 1492-CAB                                                             | F64                                                          |                                                                  | F64                                                                  |               |
| 1764-24AWA (In)                                                      | 1492-CAB                                                             | A64                                                          | A64                                                              | A64                                                                  |               |
| 1764-24BWA (In)                                                      | 1492-CAB                                                             | A64                                                          | A64                                                              | A64                                                                  |               |
| 1764-28BX8 (In)                                                      | 1492-CAB                                                             | B64                                                          | B64                                                              | B64                                                                  |               |
| 1794-IB16                                                            | 1492-CAB                                                             | A94                                                          | A94                                                              | A94                                                                  |               |
| 1794-IB8                                                             | 1492-CAB                                                             | A94                                                          | A94                                                              | A94                                                                  |               |
| 1794-IB10X0B6                                                        | 1492-CAB                                                             | A94                                                          | A94                                                              | A94                                                                  |               |
| 1794-IV16                                                            | 1492-CAB                                                             | A94                                                          | A94                                                              | A94                                                                  |               |
| 1794-OB8                                                             | 1492-CAB                                                             | A94                                                          | A94                                                              | A94                                                                  |               |
| 1794-OB8EP                                                           | 1492-CAB                                                             | A94                                                          | A94                                                              | A94                                                                  |               |
| 1794-OB16                                                            | 1492-CAB                                                             | A94                                                          | A94                                                              | A94                                                                  |               |
| 1794-OB16P                                                           | 1492-CAB                                                             | A94                                                          | A94                                                              | A94                                                                  |               |
| 1794-OV16                                                            | 1492-CAB                                                             | A94                                                          | A94                                                              | A94                                                                  |               |
| 1794-OV16P                                                           | 1492-CAB                                                             | A94                                                          | A94                                                              | A94                                                                  |               |
| 1794-OW8                                                             | 1492-CAB                                                             | A94                                                          | A94                                                              | A94                                                                  |               |
| Powerflex 700H with 20C-DA1-A Board                                  | 1492-CAB                                                             | A7H                                                          | A7H                                                              | A7H                                                                  |               |
| Powerflex 700H with 20C-DA1-B Board                                  | 1492-CAB                                                             | B7H                                                          | B7H                                                              | B7H                                                                  |               |
| Powerflex 700S                                                       | 1492-CAB                                                             | A7S                                                          | A7S                                                              |                                                                      |               |
| 5069-IA16                                                            | 1492-CABLE                                                           |                                                              |                                                                  | A5069                                                                | A5069         |
| 5069-OA16                                                            | 1492-CABLE                                                           |                                                              |                                                                  | A5069                                                                |               |
| 5069-IB16/K/F                                                        | 1492-CABLE                                                           |                                                              |                                                                  | B5069                                                                |               |
| 5069-OBV85/K                                                         | 1492-CABLE                                                           |                                                              |                                                                  | E5069                                                                |               |
| 5069-IB6F-3W                                                         | 1492-CABLE                                                           | C5069                                                        | C5069                                                            | C5069                                                                |               |
| 5069-OW4I                                                            | 1492-CABLE                                                           | C5069                                                        | C5069                                                            | C5069                                                                |               |
| 5069-OW4I                                                            | 1492-CABLE                                                           | C5069                                                        | C5069                                                            | C5069                                                                |               |
| 5069-OB8                                                             | 1492-CABLE                                                           | D5069                                                        | D5069                                                            |                                                                      |               |
| 5069-OW16                                                            | 1492-CABLE                                                           |                                                              |                                                                  | D5069                                                                |               |
| 5069-OB16/K/F                                                        | 1492-CABLE                                                           |                                                              |                                                                  | E5069                                                                | E5069         |
| 5069-IB85/K                                                          | 1492-CABLE                                                           |                                                              |                                                                  | G5069                                                                |               |

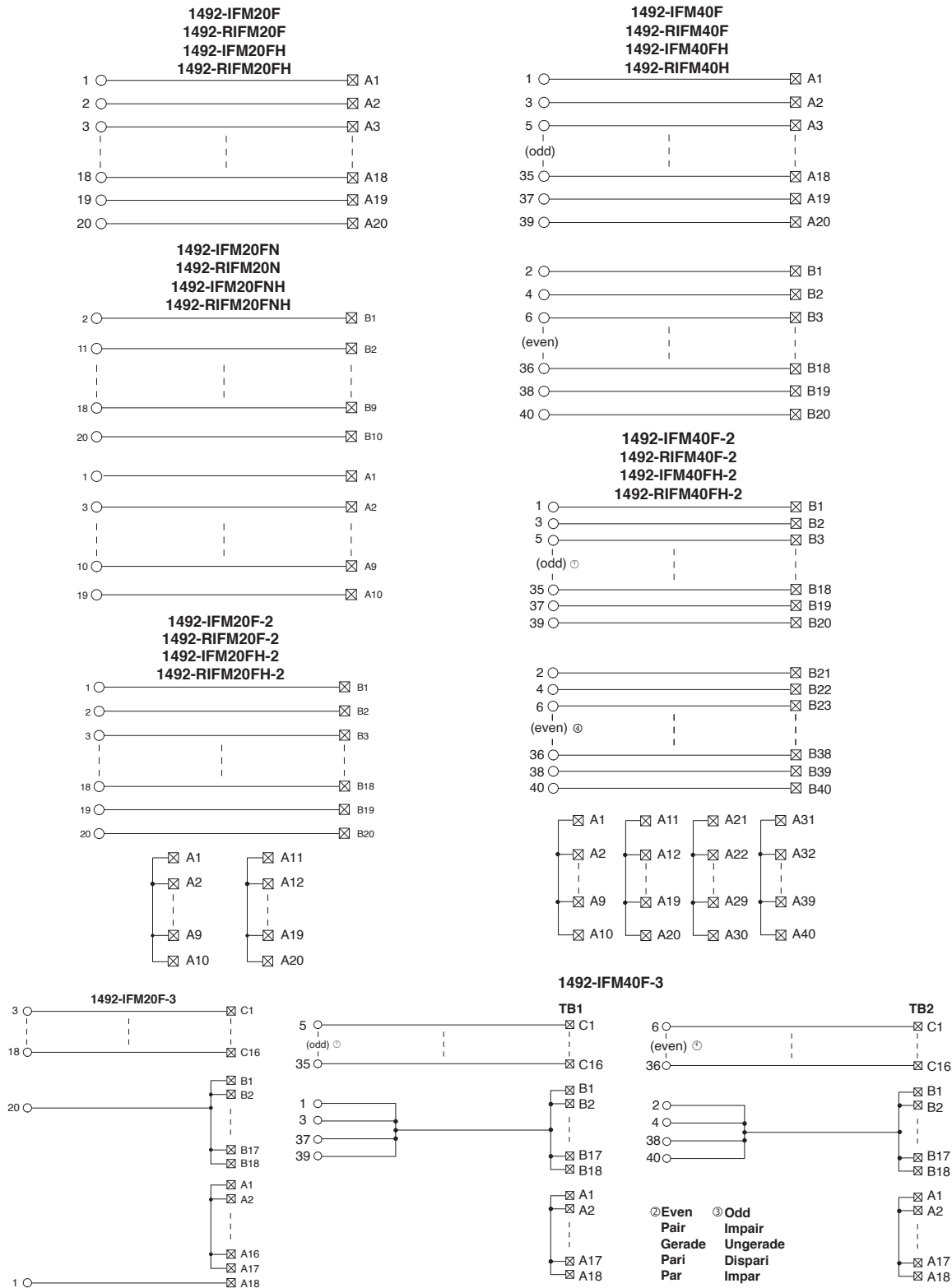
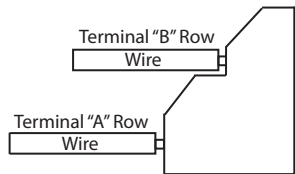
| I/O Module<br>Module E/S<br>E/A-Modul<br>Modulo I/O<br>Módulo de E/S | Catalog No.<br>Référence<br>Bestell-Nr.<br>N. Catalogo<br>Referencia | 1492-IFM40F<br>1492-RIFM40F<br>1492-IFM40FH<br>1492-RIFM40FH | 1492-IFM40F-2<br>1492-RIFM40F-2<br>1492-IFM40FH-2<br>1492-RIFM40FH-2 | 1492-IFM40F-3 |
|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------|---------------|
| 1746-IB32                                                            | 1492-CABLE                                                           | H                                                            | H                                                                    | H             |
| 1746-IV32                                                            | 1492-CABLE                                                           | H                                                            | H                                                                    | H             |
| 1746-OB32                                                            | 1492-CABLE                                                           | H                                                            | H                                                                    |               |
| 1746-OB32E                                                           | 1492-CABLE                                                           | H                                                            | H                                                                    |               |
| 1746-OV32                                                            | 1492-CABLE                                                           | H                                                            | H                                                                    |               |
| 1756-IA16I                                                           | 1492-CABLE                                                           | Y, Y26                                                       |                                                                      |               |
| TC-IDK161                                                            | 1492-HWCAB                                                           | Y                                                            |                                                                      |               |
| 1756-IB16D                                                           | 1492-CABLE                                                           | Y, Y26                                                       | Y, Y26                                                               |               |
| TC-IDX161                                                            | 1492-HWCAB                                                           | Y                                                            | Y                                                                    |               |
| 1756-IB16I                                                           | 1492-CABLE                                                           | Y, Y26                                                       |                                                                      |               |
| TC-IDJ161                                                            | 1492-HWCAB                                                           | Y                                                            |                                                                      |               |
| 1756-IA32                                                            | 1492-CABLE                                                           | Z, Z26                                                       | Z, Z26                                                               |               |
| 1756-IB32                                                            | 1492-CABLE                                                           | Z, Z26                                                       | Z, Z26                                                               | Z, Z26        |
| TC-IDD321                                                            | 1492-HWCAB                                                           | Z                                                            | Z                                                                    | Z             |
| 1756-IV32                                                            | 1492-CABLE                                                           | Z, Z26                                                       | Z, Z26                                                               | Z, Z26        |
| 1756-IH16I                                                           | 1492-CABLE                                                           | Y, Y26                                                       |                                                                      |               |
| TC-IDF161                                                            | 1492-HWCAB                                                           | Y                                                            |                                                                      |               |
| 1756-OA16I                                                           | 1492-CABLE                                                           | Y, Y26                                                       |                                                                      |               |
| TC-ODK161                                                            | 1492-HWCAB                                                           | Y                                                            |                                                                      |               |
| 1756-OB8EJ                                                           | 1492-CABLE                                                           | Y, Y26                                                       |                                                                      |               |
| 1756-OB16D                                                           | 1492-CABLE                                                           | Y, Y26                                                       | Y, Y26                                                               |               |
| TC-ODX161                                                            | 1492-HWCAB                                                           | Y                                                            | Y                                                                    |               |
| 1756-OB16I                                                           | 1492-CABLE                                                           | Y, Y26                                                       |                                                                      |               |
| TC-ODJ161                                                            | 1492-HWCAB                                                           | Y                                                            |                                                                      |               |
| 1756-OB32                                                            | 1492-CABLE                                                           | Z, Z26                                                       | Z, Z26                                                               |               |
| TC-ODD321                                                            | 1492-HWCAB                                                           | Z                                                            | Z                                                                    |               |
| 1756-OV32E                                                           | 1492-CABLE                                                           | Z, Z26                                                       | Z, Z26                                                               |               |
| 1756-OH8I                                                            | 1492-CABLE                                                           | Y, Y26                                                       |                                                                      |               |
| TC-ODF081                                                            | 1492-HWCAB                                                           | Y                                                            |                                                                      |               |
| 1756-OW16I                                                           | 1492-CABLE                                                           | Y, Y26                                                       |                                                                      |               |
| TC-ORC161                                                            | 1492-HWCAB                                                           | Y                                                            |                                                                      |               |
| 1756-OX8I                                                            | 1492-CABLE                                                           | Y, Y26                                                       |                                                                      |               |
| TC-ORC081                                                            | 1492-HWCAB                                                           | Y                                                            |                                                                      |               |
| 1769-IQ32                                                            | 1492-CAB                                                             | J69, J6926                                                   | J69, J6926                                                           | J69, J6926    |
| 1769-IQ32T                                                           | 1492-CABLE                                                           | H                                                            | H                                                                    | H             |
| 1769-OB32                                                            | 1492-CAB                                                             | K69, K6926                                                   | K69, K6926                                                           |               |
| 1769-OB32T                                                           | 1492-CABLE                                                           | H                                                            | H                                                                    |               |
| 1769-OV32T                                                           | 1492-CABLE                                                           | H                                                            | H                                                                    |               |
| 1771-IA0                                                             | 1492-CABLE                                                           | J                                                            | J                                                                    |               |
| 1771-IB0                                                             | 1492-CABLE                                                           | J                                                            | J                                                                    | J             |
| 1771-ID16                                                            | 1492-CABLE                                                           | M                                                            |                                                                      |               |
| 1771-IQ16                                                            | 1492-CABLE                                                           | M                                                            |                                                                      |               |
| 1771-IV0                                                             | 1492-CABLE                                                           | K                                                            | K                                                                    | K             |
| 1771-OA0                                                             | 1492-CABLE                                                           | L                                                            | L                                                                    |               |
| 1771-OB0                                                             | 1492-CABLE                                                           | L                                                            | L                                                                    |               |
| 1771-OD16                                                            | 1492-CABLE                                                           | M                                                            |                                                                      |               |
| 1771-ODD                                                             | 1492-CABLE                                                           | M                                                            |                                                                      |               |
| 1771-OQ16                                                            | 1492-CABLE                                                           | M                                                            |                                                                      |               |
| 1771-OV0                                                             | 1492-CABLE                                                           | L                                                            | L                                                                    |               |
| 1771-OW16                                                            | 1492-CABLE                                                           | R                                                            | R                                                                    |               |
| 1771-OWN                                                             | 1492-CABLE                                                           | L                                                            | L                                                                    |               |
| 1771-OWNA                                                            | 1492-CABLE                                                           | L                                                            | L                                                                    |               |
| 1762-L40AWA (Out)                                                    | 1492-CAB                                                             | B62                                                          | B62                                                                  |               |
| 1762-L40BWA (Out)                                                    | 1492-CAB                                                             | B62                                                          | B62                                                                  |               |
| 1762-L40BX8 (Out)                                                    | 1492-CAB                                                             | B62                                                          | B62                                                                  |               |
| 1762-L40AWA (In)                                                     | 1492-CAB                                                             | A62                                                          | A62                                                                  |               |
| 1762-L40BWA (In)                                                     | 1492-CAB                                                             | A62                                                          | A62                                                                  |               |
| 1762-L40BX8 (In)                                                     | 1492-CAB                                                             | A62                                                          | A62                                                                  |               |
| 1794-IB16D                                                           | 1492-CAB                                                             | B94                                                          | B94                                                                  |               |
| 1794-IB16X0B16P                                                      | 1492-CAB                                                             | B94                                                          | B94                                                                  |               |
| 1794-IB32                                                            | 1492-CAB                                                             | B94                                                          | B94                                                                  |               |
| 1794-OB32P                                                           | 1492-CAB                                                             | B94                                                          | B94                                                                  |               |

① Cables are available in 0,5m, 1,0m, 2,5m and 5,0m lengths (005=0,5m; 010=1,0m; 025=2,5m; 050=5,0m). Custom length cables also available. Contact local Sales Office for more information.  
Câbles disponibles en 0,5m, 1,0m, 2,5m et 5,0m de longueur (005=0,5m; 010=1,0m; 025=2,5m; 050=5,0m). Câbles sur mesure à la demande. Contactez e bureau le plus proche.  
Verfügbare Kabellängen 0,5m, 1,0m, 2,5m und 5,0m (005=0,5m; 010=1,0m; 025=2,5m; 050=5,0m). Anwenderspezifische Längen stehen ebenfalls zur Verfügung. Kontaktieren Sie bitte Ihr lokales Vertriebsbüro für weitere Informationen.  
I cavi sono disponibili in lunghezze di 0,5m, 1,0m, 2,5m e 5,0m (005=0,5m; 010=1,0m; 025=2,5m; 050=5,0m). Sono disponibili anche cavi su misura. Per ulteriori informazioni, contattare l'ufficio vendite locale.  
Cables disponibles en longitudes de 0,5m, 1,0m, 2,5m, 5,0m (005=0,5m; 010=1,0m; 025=2,5m; 050=5,0m). Hay disponibles cables de varias longitudes. Para más información comuníquese con la oficina de ventas.  
② Supports Removable Terminal Block (RTB) plug. Compatible screw style plug, 1492-RTB20N (pkg. qty. 2). Compatible push-in style plug 1492-RTB20P (pkg. qty. 2). Order plugs separately.  
③ Cable is limited for use within the control panel unless it is run through conduit. Cable is ITC (Instrumentation Tray Cable) rated.

Pinout  
Brochage  
Anschlußbelegung  
Disposizione  
dei piedini  
Esquema de pins

○ = Connector Pin  
= Broche de connexion  
= Steckerstift  
= Pin del connettore  
= Pasador de conector

⊠ = Field-side Terminals  
= Borne exterieure  
= Feldseitiger Terminal  
= Terminale lato-campo  
= Terminal de campo



- NOTICE** Wiring information for your I/O module, IFM module and cable (e.g. wiring diagram and pinouts) are available online at [www.rockwellautomation.com/en/e-tools](http://www.rockwellautomation.com/en/e-tools). To obtain information follow this procedure.
- 1) In the Catalog Number BOX at the above online site type in the catalog number of the IFM, AIFM, etc. module you are using and click on Submit.
  - 2) At the next screen displayed, click on the Modify key (lower left of screen).
  - 3) Click on the areas that indicate NO SELECTION and enter your specific configuration information (e.g. I/O platform, I/O MODULE, ETC.).  
NOTE: To obtain the wiring diagram, you must select the Pre-Wired Cable Connector selection.
  - 4) Configure your 1492 cable by filing in the NO SELECTION areas.
  - 5) Click on the ACCEPT key for the configured 1492 cable. At the next screen click on ACCEPT for the 1492 module.
  - 6) The next screen (Configuration Results) displays the results of your specific configuration. The "supplementary Documents" column contains I/O wiring information for the configuration (e.g. I/O Wiring Diagrams).

## Specifications Spécifications

## Technische Daten Specifiche

## Especificaciones

### Electrical Specifications

| Catalog No.<br>Référence<br>Bestell-Nr.<br>N. Catalogo<br>Referencia | Voltage Range<br>Tension<br>Spannung<br>Tensione<br>Voltaje | Max. Current/Circuit<br>Max. Courant/Circuit<br>Max. Strom/Schaltkreis<br>Max. Corrente/circuito<br>Max. Intensidad/circuito | Max. Current/Module<br>Max. Courant/Module<br>Max. Strom/Modul<br>Max. Corrente/modulo<br>Max. Intensidad/módulo | Maximum Recurring Peak Voltage <sup>④</sup><br>Tension de crele réurrente maximale<br>Maximale periodische Höchstspannung<br>Tensione massima di cresta ricorrente<br>Voltaje de cresta iterativo máximo | Standards<br>Normes<br>Standards<br>Standard<br>Estándares <sup>⑤</sup><br>(See specific information below) |                             |     |     |
|----------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------|-----|-----|
|                                                                      |                                                             |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          | cULus                                                                                                       | Temperature<br>Code at 60°C | CE  | FM  |
| 1492-IFM20F                                                          | 0 - 264 VAC/DC                                              | 2 Amps                                                                                                                       | 12 Amps                                                                                                          | 600 Vp                                                                                                                                                                                                   | Yes                                                                                                         | T3C                         | Yes | Yes |
| 1492-RIFM20F                                                         | 0 - 264 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T3C                         |     | Yes |
| 1492-IFM20FH                                                         | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T5C                         |     | No  |
| 1492-RIFM20FH                                                        | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T5C                         |     | No  |
| 1492-IFM20FN                                                         | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T3C                         |     | Yes |
| 1492-RIFM20FN                                                        | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T3C                         |     | Yes |
| 1492-IFM20FNH                                                        | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T5C                         |     | No  |
| 1492-RIFM20FNH                                                       | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T5C                         |     | No  |
| 1492-IFM20F-2                                                        | 0 - 264 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T3C                         |     | Yes |
| 1492-RIFM20F-2                                                       | 0 - 264 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T3C                         |     | Yes |
| 1492-IFM20FH-2                                                       | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T5C                         |     | No  |
| 1492-RIFM20FH-2                                                      | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T5C                         |     | No  |
| 1492-IFM20F-3                                                        | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T3C                         |     | Yes |
| 1492-IFM40F                                                          | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T3C                         |     | Yes |
| 1492-RIFM40F                                                         | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T3C                         |     | Yes |
| 1492-IFM40FH                                                         | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T5C                         |     | No  |
| 1492-RIFM40FH                                                        | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T5C                         |     | No  |
| 1492-IFM40F-2                                                        | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T3C                         |     | Yes |
| 1492-RIFM40F-2                                                       | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T3C                         |     | Yes |
| 1492-IFM40FH-2                                                       | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T5C                         |     | No  |
| 1492-RIFM40FH-2                                                      | 0 - 132 VAC/DC                                              |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T5C                         |     | No  |
| 1492-IFM40F-3                                                        | 0 - 60VAC/DC                                                |                                                                                                                              |                                                                                                                  |                                                                                                                                                                                                          |                                                                                                             | T3C                         |     | Yes |

④ For transients > 600 Vp use a UL recognized suppression device rated at 2.5 kV withstand.

Pour des transitoires > 600 Vp utilisez un dispositif de suppression certifié UL à 2,5 kV nominal de tenue.

Für Einschaltstöße > 600 Vp verwenden Sie einen UL anerkannten Entstör器, der bewertet wurde bei 2,5 kV standzuhalten.

Per transitori > 600 Vp usare dispositivo di soppressione riconosciuto da UL capace di sopportare 2,5 kV.

Para transitorios > 600 Vp use un dispositivo de supresión reconocido UL clasificado con 2,5 kV.

⑤ Power, input and output (I/O) wiring must be in accordance with Class I Division 2 wiring methods - Article 501-10(B)(1) of the National Electrical Code.

|                                                                                    |                      |                                                                                                                                                     |
|------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>WARNING</b>       | Explosion Hazard - substitution of components may impair suitability for Class I Division 2.                                                        |
|                                                                                    | <b>AVERTISSEMENT</b> | Explosion Hazard - Do Not Disconnect Equipment unless power has been switched off or the area is known to be Non-Hazardous.                         |
|                                                                                    |                      | Risque d'explosion - la substitution de composants peut nuire à l'adéquation à la classe I, division 2.                                             |
|                                                                                    |                      | Risque d'explosion - Ne débranchez pas l'équipement à moins que l'alimentation n'ait été coupée ou que la zone ne soit connue comme non dangereuse. |

**SURGE SUPPRESSION** follow the literature recommendations of the PLC module being used.

**SUPPRESSION DES SURTENSIONS** se trouve à la suite de la littérature qui contient les recommandations relatives au module PLC utilisé.

**ÜBERSpannungSSCHUTZ** Bitte beachten Sie die Dokumentationsempfehlungen für das jeweils benutzte SPS-Modul.

Per la **SOPPRESSIONE DEI PICCHI TEMPORANEI**, seguire le istruzioni riportate nella documentazione in dotazione al Modulo PLC utilizzato.

**SUPRESIÓN DE SOBRETENSIÓN**, siga las recomendaciones indicadas en la documentación del módulo PLC respectivo.

Reference Publications: Refer to 1770-4.1 and appropriate PLC I/O module installation manual.