

Carrier extender

Left-hand/right-hand

802x-CE-xH

- ◆ General purpose and non-IS field wiring installations
- ◆ ensures Railbus and power supply continuity
- ◆ pairs (LH & RH) link separate carrier runs
- ◆ sub-D connectors linked via multiway cable
- ◆ screw terminals link power supply connections
- ◆ rugged polycarbonate base with DIN rail fixings
- ◆ multipin connector to carrier
- ◆ maximum of 3 extender pairs per node
- ◆ 32- and 64-slot address capable

SPECIFICATION

See also System Specification

HAZARDOUS AREA APPROVALS

Location of node
Class 1, Div 2, Groups A, B, C, D T4 hazardous location or
Zone 2, IIC T4 hazardous location

ELECTRICAL

Railbus carrier connector
 8020-CE-RHfemale in
 8021-CE-LHmale out
 Usable with 32-slot or 64-slot address nodes
Extender cable connectorSub-D, 37-pin female
DC power cable connectorScrew terminal
DC power cable conductor size2.5 mm² (max.)

MATERIALS

Carrier mouldingModified poly-phenylene oxide
Printed wiring boardEpoxy resin woven glass laminate



ENVIRONMENTAL

Ambient temp
 Operating,– 40°C to + 70°C
 Storage– 40°C to + 85°C
Relative Humidity5 to 95% RH (non-condensing)
Vibration and ShockSee System specification sheet

MECHANICAL

Dimensions (overall)42 (w) x 168 (d) x 37 (h) mm
Weight135 g
Mounting methodIntegral DIN-rail fixings
DIN rail types
‘Top hat’, 35 x 7.5 mm or 35 x 15 mm to EN 50022
G-section, to EN 50035

PART NUMBERS

Carrier Extender, Right-hand	8020-CE-RH
Carrier Extender, Left-hand	8021-CE-LH



GE Intelligent Platforms Contact Information

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 Global regional phone numbers are listed by location on our web site at www.ge-ip.com/contact

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