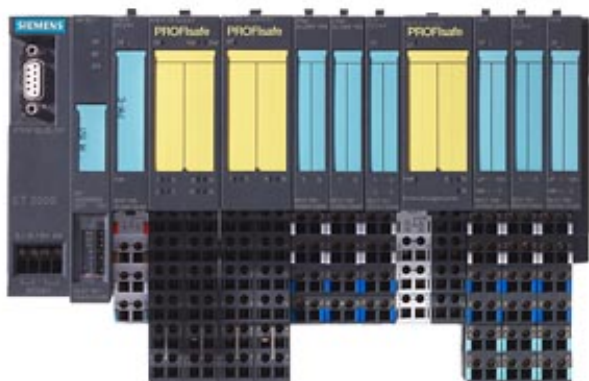


SIMATIC DP,
5 ELECTRON. MODULES FOR ET 200S,
2 DO RELAY 24V DC - 230V AC/5A,15 MM WIDTH FIRST-
UP SIGNAL WITH LED SF (GROUP FAULT),
5 PIECES PER PACKAGING UNIT



Supply voltage

Load voltage L+

Rated value (DC)	24 V ; From power module
Reverse polarity protection	Yes

Input current

from load voltage L+ (without load), max.	30 mA
from backplane bus 3.3 V DC, max.	10 mA

Power loss

Power loss, typ.	0.6 W
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Address area

Address space per module

with packing	2 bit
without packing	1 byte

Digital outputs

Number of digital outputs	2
Limitation of inductive shutdown voltage to	No
Controlling a digital input	Yes

Output current

for signal "1" minimum load current	8 mA
Parallel switching of 2 outputs	
for uprating	No
for redundant control of a load	No
Switching frequency	
with resistive load, max.	2 Hz
with inductive load, max.	0.5 Hz
on lamp load, max.	2 Hz
Relay outputs	
Switching capacity of contacts	
with resistive load, up to 50 °C, max.	5 A
with resistive load, up to 60 °C, max.	4 A
Thermal continuous current, max.	5 A
Cable length	
Cable length, shielded, max.	1000 m
Cable length unshielded, max.	600 m
Isochronous mode	
Isochronous mode (application synchronized up to terminal)	No
Interrupts/diagnostics/status information	
Diagnostic messages	
Diagnostic functions	No
Diagnostics indication LED	
Status indicator digital output (green)	Yes
Parameter	
Remark	3 byte
Behavior on CPU/master STOP, channel-wise	Substitute a value/keep last value, 0/1
Galvanic isolation	
Galvanic isolation digital outputs	
between the channels	Yes
between the channels and the backplane bus	Yes
between the channels and the load voltage L+	Yes
Isolation	
tested with	
Channels against backplane bus and load voltage L+	1500 V AC
Load voltage L+ against backplane bus	500 V DC
Dimensions	
Width	15 mm
Height	81 mm

Depth	52 mm
Weights	
Weight, approx.	50 g
Status	Jul 28, 2014