

*** SPARE PART*** SIMATIC DP, INTERFACE MODULE IM151-3 PN HS FOR ET 200S, TRANSMISS. RATE UP TO 100MBIT/S MAX. OF 32 PERIPHERAL MODULES UP TO 2M WIDTH CONNECTABLE; 2 X BUS INTERFACING VIA RJ45 INCL. TERMINATING MODULE



Figure similar

General information	
Vendor identification (VendorID)	002AH
Device identifier (DeviceID)	301H
Supply voltage	
Mains buffering	
• Mains/voltage failure stored energy time	20 ms
Input current	
from supply voltage 1L+, max.	350 mA
Output current	
for backplane bus (5 V DC), max.	0.7 A; 3.5 V DC
Power loss	
Power loss, typ.	6 W
Address area	
Addressing volume	
• Inputs	200 byte

- Outputs 200 byte

Interfaces

PROFINET IO

- automatic detection of transmission rate Yes
- Transmission rate, max. 100 Mbit/s
- RJ 45 Yes; 2 x

Protocols

- Supports protocol for PROFINET IO Yes

Isochronous mode

- Isochronous operation (application synchronized up to terminal) Yes

Interrupts/diagnostics/status information

- Alarms Yes

- Diagnostic functions Yes

Diagnostics indication LED

- Bus fault BF (red) Yes
- Group error SF (red) Yes
- Monitoring 24 V voltage supply ON (green) Yes
- Connection to network LINK (green) Yes
- Transmit/receive RX/TX (yellow) Yes

Potential separation

- between backplane bus and electronics No
- between supply voltage and electronics No
- between Ethernet and electronics Yes

Dimensions

- Width 60 mm
- Height 119.5 mm
- Depth 75 mm

Weights

- Weight, approx. 160 g

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