

*** SPARE PART*** SIMATIC DP, INTERFACE MODULE IM151-3 PROFINET FOR ET200S; TRANSMISS. RATE UP TO 100MBIT/S MAX. OF 63 POWER, ELECTR. OR MOTOR STARTER MODULES UP TO 2M WIDTH CONNECTABLE; BUS INTERFACING VIA RJ45 INCL. TERMINATING MODULE

General information	
Vendor identification (VendorID)	002AH
Device identifier (DeviceID)	0301H
Supply voltage	
Mains buffering	
<ul style="list-style-type: none"> Mains/voltage failure stored energy time 	20 ms
Input current	
from supply voltage 1L+, max.	200 mA
Power loss	
Power loss, typ.	2 W
Address area	
Addressing volume	
<ul style="list-style-type: none"> Inputs 	256 byte
<ul style="list-style-type: none"> Outputs 	256 byte
Interfaces	
PROFINET IO	
<ul style="list-style-type: none"> automatic detection of transmission rate 	Yes
<ul style="list-style-type: none"> Transmission rate, max. 	100 Mbit/s; full duplex
<ul style="list-style-type: none"> Services 	PROFINET IO (Device), TCP/IP Protocol Suite: Network management functions, network diagnostics (SNMP, MIB-2), ping, arp, PROFINET V2.0
<ul style="list-style-type: none"> RJ 45 	Yes
PROFIBUS DP	
<ul style="list-style-type: none"> Transmission procedure 	100BASE-TX
Protocols	
Supports protocol for PROFINET IO	Yes
Interrupts/diagnostics/status information	
Alarms	Yes
Diagnostic functions	Yes
Diagnostics indication LED	
<ul style="list-style-type: none"> 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

Permissible potential difference

between different circuits	75 V DC/60 V AC
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Isolation

Isolation tested with	500 V DC
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Dimensions

Width	45 mm
Height	119.5 mm
Depth	75 mm

Weights

Weight, approx.	135 g
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last modified: 03/11/2017