



Figure similar

SIMATIC DP, ETHERNET/IP HEAD ASSEMBLY FOR ET 200PRO, UP TO 12 MODULES INCL. MOTOR STARTERS; NO SAFETY MODULES. INTEGRATED 2-PORT-SWITCH. INCL. CONFIGURATION TOOL (DVD)

Supply voltage

permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V

Input current

from supply voltage 1L+, max.	250 mA
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Power losses

Power loss, typ.	6 W
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Address area

Addressing volume

• Inputs	255 byte
• Outputs	255 byte

Interfaces

PROFINET IO

• Automatic detection of transmission speed	Yes
• Transmission rate, max.	100 Mbit/s
• Services	See manual

Interrupts/diagnostics/status information

Diagnostics indication LED

• Bus fault BF (red)	Yes
• Group error SF (red)	Yes
• Monitoring 24 V voltage supply ON (green)	Yes
• Load voltage monitoring DC 24 V (green)	Yes

Galvanic isolation

between backplane bus and electronics Yes

Isolation

Isolation checked with 707 V DC (type test)

Degree and class of protection

Degree of protection to EN 60529

- IP65 Yes
- IP66 Yes
- IP67 Yes

Ambient conditions

Ambient temperature in operation

- Min. -25 °C
- max. 55 °C

Storage/transport temperature

- Min. -40 °C
- max. 70 °C

Dimensions

Width 135 mm

Height 130 mm

Depth 76 mm

Weights

Weight, approx. 490 g

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