

Data sheet

IM 208DP, PROFIBUS-DP master (208-1DP01)

Technical data

Order no.	208-1DP01
Type	IM 208DP, PROFIBUS-DP master
General information	
Note	-
Features	RS485 12 Mbit/s Up to 125 DP slaves
Current consumption/power loss	
Current consumption from backplane bus	450 mA
Power loss	2 W
Status information, alarms, diagnostics	
Status display	yes
Interrupts	yes, parameterizable
Process alarm	yes, parameterizable
Diagnostic interrupt	yes, parameterizable
Diagnostic functions	yes
Diagnostics information read-out	possible
Supply voltage display	none
Group error display	red LED
Channel error display	none
Functionality Sub-D interfaces	
Type	-
Type of interface	RS485
Connector	Sub-D, 9-pin, female
Electrically isolated	yes
MPI	-
MP ² I (MPI/RS232)	-
Point-to-point interface	-
5V DC Power supply	max. 90mA, isolated
24V DC Power supply	-
Housing	
Material	PPE
Mounting	Profile rail 35 mm
Mechanical data	
Dimensions (WxHxD)	25.4 mm x 76 mm x 78 mm
Net weight	90 g
Weight including accessories	-
Gross weight	-
Environmental conditions	
Operating temperature	0 °C to 60 °C

Storage temperature	-25 °C to 70 °C
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Certifications

UL certification	yes
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KC certification	-
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