

## Data sheet

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

### Technical data

<b>Order no.</b>	<b>208-1DP01</b>
Type	IM 208DP, PROFIBUS-DP master
<b>General information</b>	
Note	-
Features	RS485 12 Mbit/s Up to 125 DP slaves
<b>Current consumption/power loss</b>	
Current consumption from backplane bus	450 mA
Power loss	2 W
<b>Status information, alarms, diagnostics</b>	
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
<b>Functionality Sub-D interfaces</b>	
Type	-
Type of interface	RS485
Connector	Sub-D, 9-pin, female
Electrically isolated	yes
MPI	-
MP2I (MPI/RS232)	-
Point-to-point interface	-
5V DC Power supply	max. 90mA, isolated
24V DC Power supply	-
<b>Housing</b>	
Material	PPE
Mounting	Profile rail 35 mm
<b>Mechanical data</b>	
Dimensions (WxHxD)	25.4 mm x 76 mm x 78 mm
Net weight	90 g
Weight including accessories	-
Gross weight	-
<b>Environmental conditions</b>	
Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C

## Certifications

UL certification	yes
KC certification	-