

Data sheet
 samosPRO SP-PROFIBUS-DP (R119001900)

Technical data

Order no.	R119001900
Type	samosPRO SP-PROFIBUS-DP
General information	
Note	-
Features	samosPRO bus coupling modul for PROFIBUS-DP
Safety	
Safety requirements	-
Implementation of the electrical connection	-
Power supply (rated value)	DC 24 V
Power supply (permitted range)	DC 16.8...30 V
Power loss	2.4 W
Communication	
Fieldbus	PROFIBUS-DP to EN 50170
Type of interface	RS485 isolated
Topology isolated	yes
Node addresses	1 - 125
Transmission speed, min.	9.6 kbit/s
Transmission speed, max.	12 Mbit/s
Certifications	
UL certification	yes
Housing	
Material	PC
Mounting	Profile rail 35 mm
Mechanical data	
Dimensions (WxHxD)	22.5 mm x 96.5 mm x 121 mm
Net weight	160 g
Weight including accessories	-
Gross weight	-
Environmental conditions	
Operating temperature	-25 °C to 55 °C
Storage temperature	-25 °C to 70 °C
Certifications	
UL certification	yes
KC certification	-