

**Data sheet**  
 samosPRO SP-PROFIBUS-DP (R119001900)

## Technical data

<b>Order no.</b>	<b>R119001900</b>
Type	samosPRO SP-PROFIBUS-DP
<b>General information</b>	
Note	-
Features	samosPRO bus coupling modul for PROFIBUS-DP
<b>Safety</b>	
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
<b>Communication</b>	
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
<b>Certifications</b>	
UL certification	yes
<b>Housing</b>	
Material	PC
Mounting	Profile rail 35 mm
<b>Mechanical data</b>	
Dimensions (WxHxD)	22.5 mm x 96.5 mm x 121 mm
Net weight	160 g
Weight including accessories	-
Gross weight	-
<b>Environmental conditions</b>	
Operating temperature	-25 °C to 55 °C
Storage temperature	-25 °C to 70 °C
<b>Certifications</b>	
UL certification	yes
KC certification	-