

21700504	DATA SHEET	 LAPP
Valid from: 17.09.2018	ED-PB-90	

Description

- PROFIBUS Sub-D plug with screw connector, 9-pole
- For cable diameters 5.0 – 8.0 mm
- Small housing
- Easy to connect
- Metallized housing



General characteristics

Programming/diagnostic interface	No
Cable outlet	90°
Connection type	Screwing
Interfaces	PROFIBUS-station: SUB-D socket, 9-pole
Suitable cable-Ø	PROFIBUS-cable: 4 terminals for wires up to 1.0 mm ²
Termination resistor	5.0 – 8.0 mm
Transmission rate (max.)	Integrated, connectable with slide switch
Temperature range	12 Mbit/s
Protection class	0 °C to +60 °C (32 °F to 140 °F) (operation)
	-25 °C to +80 °C (-13 °F to 176 °F) (storage/transportation)
	IP 20

Mechanical characteristics

Dimensions	64 mm x 40 mm 17 mm (LxWxH)
Weight	Appr. 40 g

Electrical characteristics

Pollution degree	2
Supply voltage	4.75 – 5.25 V DC (supplied from the terminal)
Current consumption (max.)	12.5 mA

Application range

Automation, industrial machinery and plant engineering

Note

Photographs are not true to scale and do not represent detailed images of the respective products.

AbN
automation

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