

21700503	<b>DATA SHEET</b>	 <b>LAPP</b>
Valid from: 17.09.2018	<b>ED-PB-90-PG</b>	

## 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	Yes
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 <sup>2</sup>
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

Creator: MOKO2/PDP Released: IVSE1/PDP	Document: DB21700503EN Version: 03	Page 1 of 1
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