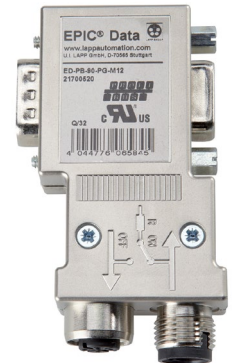




**EPIC® DATA PB Sub-D M12**  
PROFIBUS Connectors M12



**Info**

- Plug & Play together with ready-to-use PROFIBUS M12 cordsets

**Benefits**

- Cost-efficient due to quick installation (Plug & Play)
- Compact design: small space requirements
- No loose parts
- Terminating resistor (integrated) can be switched
- Suitable for assembled M12 PB cables

**Product features**

- Max. transmission rate 12 Mbit/s possible
- Current consumption max. 12,5 mA
- Supply voltage 4.75 - 5.25 V DC (supplied from the terminal)
- Switch can also be operated when the connector is plugged and setting is clearly visible
- Terminating resistor "ON" - the outbound bus cable is disconnected

**Norm references / Approvals**

- IEC 61158, IEC 61784
- UL File: E331560

**Product Make-up**

- D-Sub plug, 9-pin, fixing screws 4-40 UNC
- Connector M12, B-coded
- Improved electromagnetic compatibility (EMC) by metallized housing
- Version with additional Sub-D port for programming/diagnostic ('PG')

**Suitable cables**

- UNITRONIC® BUS PB M12 Page 352
- UNITRONIC® BUS PB M12-M12

**Technical data**

- ETIM** ETIM 5.0 Class-ID: EC001132  
ETIM 5.0 Class-Description: D-Sub connector
- Dimensions** 70 mm x 40 mm x 17 mm (L x W x H)
- Connection type** M12
- IP** **Protection rating** IP20
- Terminating resistor** 150 Ω
- Interfaces**  
PROFIBUS station: D-Sub socket, 9-pin  
PROFIBUS cable: M12 PB system cabling
- Permissible ambient conditions**  
Operating temperature: -25°C to +85°C  
\*The max. temperature for UL is 60 °C.

Article number	Article designation	PG-Interface	PU
<b>90° cable outlet</b>			
21700520	ED-PB-PG-90-M12	yes	1

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