

PB-DP SUB-D M12 TERM PS

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly.

General ordering data

| | |
|------------|----------------------------|
| Version | SUB-D |
| Order No. | 1140640000 |
| Type | PB-DP SUB-D M12 TERM PS |
| GTIN (EAN) | 4032248922611 |
| Qty. | 1 items |

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Technical data

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 16.8 mm | Depth (inches) | 0.6614 inch |
| Height | 58.8 mm | Height (inches) | 2.315 inch |
| Width | 49 mm | Width (inches) | 1.9291 inch |
| Net weight | 71.8 g | | |

Temperatures

| | |
|----------|-----------------------------------|
| Humidity | Max. 75% at +25°C, non-condensing |
|----------|-----------------------------------|

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6al |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 3cc1d9b1-0f2a-47ed-a501-ddcfcfaaf625 |

Technical specifications for sub-D connector

| | | | |
|-----------------------|-----------------------------------|--------------------------------------|--|
| Tightening torque | 0.3 Nm | Housing main material | ZnAl |
| Humidity | Max. 75% at +25°C, non-condensing | Protection degree | IP30 |
| Plugging cycles | ≥ 200 | Data rate | 12 MBit/s |
| Outgoing elbow | 90° | Terminating resistor available | Yes |
| BUS interface | D-Sub 9-pole, Pin | Plug-in connector and pin assignment | In accordance with the PROFIBUS specification |
| Interlock | UNC4-40 | Temperature range of housing | -20...+70 °C |
| BUS PG interface | D-Sub 9-pole, Socket | BUS, cable interface | M12 B-coded male and female connector, pins 2 and 4 assigned |
| Programming interface | Yes | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001132 | ETIM 9.0 | EC001132 |
| ETIM 10.0 | EC001132 | ECLASS 14.0 | 27-44-03-02 |
| ECLASS 15.0 | 27-44-03-22 | | |

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Drawings

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Wiring diagram

