

## PB-DP SUB-D M12 180 OS

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

[www.weidmueller.com](http://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.	<a href="#">1274250000</a>
Type	PB-DP SUB-D M12 180 OS
GTIN (EAN)	4050118063974
Qty.	1 items

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Depth	14.8 mm	Depth (inches)	0.5827 inch
Height	80.7 mm	Height (inches)	3.1772 inch
Width	31 mm	Width (inches)	1.2205 inch
Net weight	85.36 g		

## Temperatures

Humidity	Max. 75% at +25°C, non-condensing
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## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	a9842d10-2b72-46ab-baf9-9c77c24a2a09

## 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	180°	Terminating resistor available	No
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, cable interface	M12 B-coded male and female connector, pins 2 and 4 assigned	Programming interface	No

## 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**

