Data sheet

PB-DP SUB-D M12 180 OS

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.	1274250000
Type	PB-DP SUB-D M12 180 OS
GTIN (EAN)	4050118063974
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

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

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

Wiring diagram

