Data sheet

PB-DP SUB-D M12 180K 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.	2119770000
Type	PB-DP SUB-D M12 180K OS
GTIN (EAN)	4050118425253
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	58.2 mm	Height (inches)	2.2913 inch
Width	33.6 mm	Width (inches)	1.3228 inch
Net weight	73.04 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	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		