SAIL-M12BG-PB-10D

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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The most reliable way of achieving connections between two I/O slaves or between the control and one I/O subscriber is by way of pre-assembled cables. The line of cables covers PROFIBUS, CANopen, DeviceNet™, EtherCAT and Ethernet.

General ordering data

Type	SAIL-M12BG-PB-10D
Order No.	1873321000
Version	Bus line, One end without connector, M12, No. of poles: 2, 10 m, Female socket, straight, shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
GTIN (EAN)	4032248497560
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Net weight	658 g

Technical specifications for cable

No. of poles	2	Core cross-section	0.24 mm²
shielded	Yes	Insulation	TPE
Colour coding	Red, Green	Sheath material	PUR
Sheathing colour	Violet	Outer diameter	7.8 ± 0.2 mm
Cable length	10 m	Temperature range, moving, min.	-20 °C
Temperature range, moving, max.	60 °C	Temperature range, stationary, min.	-40 °C
Temperature range, stationary, max.	70 °C	Halogen	No
Suitable for cable carriers	No	Torsion resistance	0 °/m
Bending radius, min., stationary	7.5 x cable diameter	Bending radius, min., moving	15 x cable diameter
Resistant to welding beads	No		

General technical data

Version	Female socket, straight	Contact tube diameter	M12
Housing main material	PUR	Threaded ring material	Brass, nickel-plated
Coding	B	Protection degree	IP 67
Contact surface	Gold-plated	LED	No
Rated voltage	250 V	Rated current	4 A
Insulation resistance	10^8 Ω	Temperature range of housing	-25...+80 °C
Tightening torque	M12: 0.8 - 1.2 Nm	Plugging cycles	≥ 100
Pollution severity	3	jumpered	No

Classifications

ETIM 3.0	EC001855	UNSPSC	26-12-16-13
eClass 5.1	27-06-91-90	eClass 6.2	27-27-92-18
eClass 7.1	27-06-91-90		

Approvals

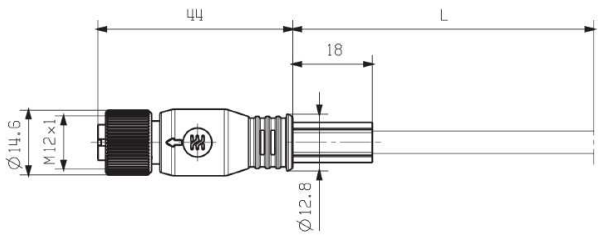
Approvals	
ROHS	Conform

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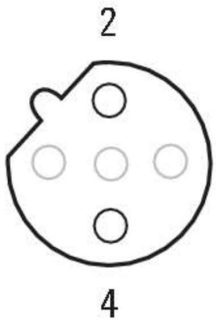
Zeichnungen

Dimensioned drawing



Socket

Pole scheme



Socket

Circuit diagram

The ideal tool, the Screwty ® with torque function



Light, securely screwed-in round plug-in connectors. Screwty set DM / VPE: 1 / Order No.: 1920000000 Adapters: M12, M12 F, M8, M8 F