

SAIL-M12BG-5-0.6TYV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****General ordering data**

Version	Sensor/actuator line, M12, Number of poles : 5, 0.6 m, Female socket, straight, Shielded: No, LED: No, Sheath material: PUR, Halogen: Yes, No
Order No.	2812750060
Type	SAIL-M12BG-5-0.6TYV
GTIN (EAN)	4064675426066
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	80 g
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Technical specifications for cable

Cable length	0.6 m	Core cross-section	0.34 mm ²
Core in accordance with UL AWM style	10995 (80 °C / 300 V)	Halogen	Yes, No
Irradiation crosslinked	No	Number of poles	5
Outer cladding in accordance with UL AWM style	20233 (80 °C / 300 V)	Resistant to welding beads	Yes
Sheath material	PUR	Sheathing colour	yellow
Shielded	No	Suitable for cable carriers	Yes
Temperature range, moving	-40...105 °C	Temperature range, stationary	-30...105 °C
Welding spark resistance	Yes		

General technical data

Coding	A-coded	Connection thread	M12
Contact surface	Gold-plated	LED	No
Protection degree	IP65, IP66, IP67, IP68, when screwed in	Rated current	4 A
Rated voltage	60 V	Temperature range of housing	-25...+85 °C
Tightening torque	M12: 0.8 - 1.2 Nm	Version	Female socket, straight

Electrical properties

Rated voltage	60 V
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General standards

Certificate no. (cULus)	E307231
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Plug, left

Plug left	M12, A-coded, IP68, male contact, straight, Plastic, unshielded
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Plug, right

Plug right	free conductor end
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Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	EC001855	ETIM 9.0	EC001855
ETIM 10.0	EC001855	ECLASS 9.0	27-06-03-11
ECLASS 9.1	27-06-03-11	ECLASS 10.0	27-06-03-11
ECLASS 11.0	27-06-03-11	ECLASS 12.0	27-06-03-11
ECLASS 13.0	27-06-03-11	ECLASS 14.0	27-06-03-11
ECLASS 15.0	27-06-03-11		

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www.weidmueller.com**Technical data****Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	bd63baef-8092-4596-90c7-5b4daa22710b

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

Downloads

Product Change Notification	Technical change to 3 to 5-pole unshielded M12 cord sets
Catalogues	Catalogues in PDF-format

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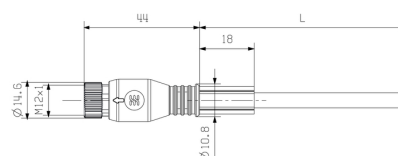
www.weidmueller.com

Drawings

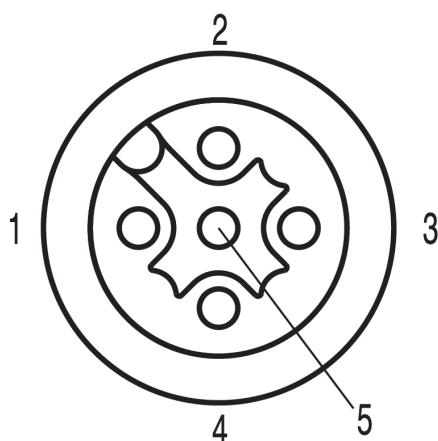
Detailed drawing



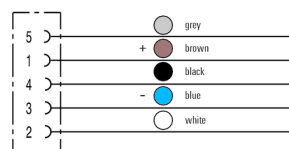
Dimensioned drawing



Pole scheme



Wiring diagram



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Drawings

The ideal tool: 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