

SAIL-M12BG-S3-0.25P**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact A-, K-, L-, S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

General ordering data

Version	Power cable, One end without connector, M12, Number of poles : 3 (2 + PE), 0.25 m, Female socket, straight, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	2706670025
Type	SAIL-M12BG-S3-0.25P
GTIN (EAN)	4064675578154
Qty.	1 items

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Technical data

Approvals

Approvals	CE; CULUS; UKCA
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E310075

Dimensions and weights

Net weight	31.68 g
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Technical specifications for cable

Cable length	0.25 m	Sheathing colour	black
PE function	Yes	Suitable for cable carriers	Yes
Core cross-section	1.5 mm ²	Shielded	No
Halogen	No	Insulation	PP
Acceleration	5 m/s ²	Bending radius, min., moving	7.5 x cable diameter
Bending radius, min., stationary	4 x cable diameter	Bending cycles	10 Mio
Speed	5 m/s	Sheath material	PUR
Configurable cable length	No	Outer cladding in accordance with UL AWM style	20234 (80 °C / 1000 V)
Irradiation crosslinked	No	Welding spark resistance	No
Colour coding	blue, brown, Green/yellow	Temperature range, stationary	-50...80 °C
Resistant to welding beads	No	Temperature range, moving	-40...80 °C
Number of poles	3 (2 + PE)	Outside diameter	8.5 mm ± 0.3 mm

General technical data

Coding	S-coded	Connection thread	M12
Contact surface	Gold-plated	LED	No
Version	Female socket, straight	Housing main material	PUR
Insulation resistance	108 Ω	Nominal voltage	600 V
Nominal current	12 A	AF size	13 mm
Protection degree	IP67, when screwed in	Plugging cycles	≥ 100
Pollution severity	3	Temperature range of housing	-40 ... +85 °C
Tightening torque	M12: 1.0 Nm		

Electrical properties

Insulation resistance	108 Ω	Nominal voltage	600 V
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General standards

Certificate no. (cULus)	E310075
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Plug, left

Plug left	S-coded, plug
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Plug, right

Plug right	Free conductor end
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Classifications

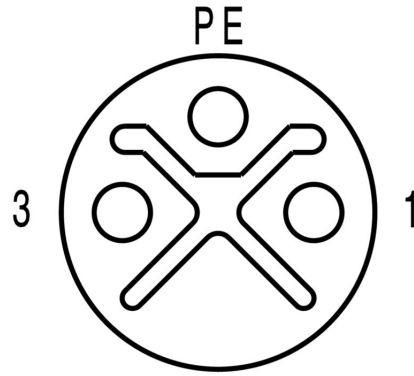
ETIM 8.0	EC001855	ETIM 9.0	EC001855
ETIM 10.0	EC001855	ECLASS 14.0	27-06-03-11
ECLASS 15.0	27-06-03-11		

Drawings

Dimensioned drawing



Pole scheme



Wiring diagram



The ideal tool: Screwty® with torque function

