Data sheet

SAI-4-M 5P M12 OL UT

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Similar to illustration



M12 distributors are available in various versions. The 4, 6 or 8 M12 slots are in 4 or 5 pole design. The group outlet is designed as a fixed cable version, hood version for connection by the user, or with M23. Special versions are also available. For instance, there are 1-to-1 distributors for use with any connection types, or distributors approved for Ex Zone 1.

General ordering data

Version	Hood distributor lower part, M12, 30 V, A-coded, LED: Yes, LED initiator: No, Wiring type: PNP
Order No.	1800001000
Type	SAI-4-M 5P M12 OL UT
GTIN (EAN)	4032248341825
Qty.	2 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	152 mm	Depth (inches)	5.9842 inch
Height	18 mm	Height (inches)	0.7087 inch
Width	60 mm	Width (inches)	2.3622 inch
Net weight	105.16 g		

Temperatures

Operating temperature	-20 - 90°C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Connection data

Conductor O.D., min.	6 mm	Conductor O.D., max.	12 mm
Distributor outlet	Hood distributor lower part		

Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Max. current-carrying capacity per slot	4 A	Total current	10 A
Electrical isolation available	Yes	Insulation resistance	109 Ω

General technical data

Protection degree	IP68	Plug-in station coding	A-coded
Number of poles	5	Number of contact sockets	4
Connection thread	M12	LED	Yes
LED initiator	No	LED colour for indicating operation	green

Material data

Contact material	CuZn	Contact surface	Gold-plated

Technical data cable

Number of poles	5	Conductor O.D., max.	12 mm
Conductor O.D., min.	6 mm	Suitable for cable carriers	No

Classifications

ETIM 8.0	EC003558	ETIM 9.0	EC003558
ETIM 10.0	EC003558	ECLASS 14.0	27-44-01-11
ECLASS 15.0	27-44-01-11		

Data sheet

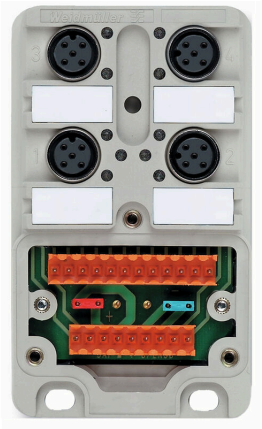
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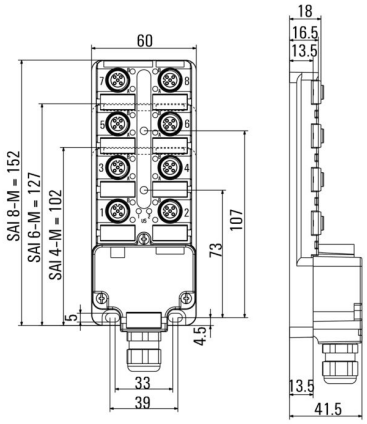
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Drawings

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Dimensioned drawing



Wiring diagram

