Data sheet

SAIBM-4/9S-T-COD

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

www.weidmueller.com

Similar to illustration



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.
Male plugs and female socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.
The screw connection can be used in a wide range of applications. With this technology the conductor, optionally with wire-end ferrules, can be plugged into connection elements and secured with a screw. It is the classic, cheapest form of connection technology that also supports multi-conductor connections.

General ordering data

Version	Field attachable connector, M12
Order No.	2535650000
Type	SAIBM-4/9S-T-COD
GTIN (EAN)	4050118547092
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Diameter	20 mm	Net weight	50 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	e8d8af70-4c85-4483-bc8c-9bc5b598e2a9

Technical data customisable plug-in connectors

Number of poles	4	Coding	T-coded
Contact surface	Gold-plated	LED	No
Type of connection	Screw connection	Housing main material	zinc diecast nickel-plated
Cable diameter, max.	8 mm	Cable diameter, min.	5 mm
Conductor cross-section, max.	1.5 mm²	Conductor cross-section, min.	0.14 mm²
Nominal voltage	63 V	Nominal current	12 A
Protection degree	IP67, when screwed in	Plugging cycles	≥ 100
Pollution severity	3	Gender of contact	Female
Shield connection	Yes	Threaded ring material	Diecast zinc
Temperature range of housing	-40 … +85 ° C	Connection cross-section, max.	1.5 mm²
Connection cross-section, min.	0.14 mm²		

General Info

Number of poles	4	Housing main material	zinc diecast nickel-plated
Connection thread	M12	Contact surface	Gold-plated
Wire connection cross section, finely stranded, min.	0.14 mm²	Wire connection cross-section, finely stranded, max.	1.5 mm²
Protection degree	IP67, when screwed in	Plugging cycles	≥ 100

Classifications

ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	EC002635	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		

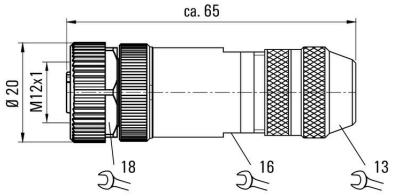
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Drawings

Dimensioned drawing



Pole scheme

