

SAIBM-4/9S-T-COD**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germanywww.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
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Environmental Product Compliance

REACH SVHC Lead 7439-92-1

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 mm ²	Conductor cross-section, min.	0.14 mm ²
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 mm ²
Connection cross-section, min.	0.14 mm ²		

General Info

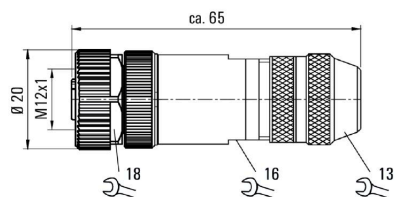
Number of poles	4	Housing main material	zinc diecast nickel-plated
Connection thread	M12	Contact surface	Gold-plated
Wire connection cross section, finely stranded, min.	0.14 mm ²	Wire connection cross section, finely stranded, max.	1.5 mm ²
Protection degree	IP67, when screwed in	Plugging cycles	≥ 100

Classifications

ETIM 6.0	EC002635	ETIM 7.0	EC002635
ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	EC002635	ECLASS 9.0	27-44-01-02
ECLASS 9.1	27-44-01-03	ECLASS 10.0	27-44-01-02
ECLASS 11.0	27-44-01-02	ECLASS 12.0	27-44-01-16
ECLASS 13.0	27-44-01-02	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		

Drawings

Dimensioned drawing



Pole scheme

