

SAI-8-F 4P FC 10M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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www.weidmueller.com



Whereas the standard M12 system requires the sleeves to be laboriously screwed on and that operation is hindered by the vibration guard, M12 Push-Pull works with one click, just like those well-known garden hose systems. The audible locking function guarantees a safe and reliable connection as well as a good seal. The new SAI M12 Push-Pull distributors can be used with M12 plug-in connectors but also with the new M12 Push-Pull plug-in connectors.

General ordering data

Type	SAI-8-F 4P FC 10M
Order No.	1847980000
Version	Sensor-actuator passive distributor, Push-Pull, M12, Fixed cable version, 10 m, Yes
GTIN (EAN)	4032248369171
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Width	54 mm	Height	26 mm
Net weight	1,268 g		

General data

Number of contact sockets	8	Fire behaviour	V-0
Contact tube diameter	M12	No. of poles	4
Pollution severity	3	Distributor outlet	Fixed cable version
Insulation resistance	10 ⁹ Ω	Rated voltage , max.	30 V
Rated voltage , min.	10 V	Electrical isolation available	No
Test voltage	1 kV	Current per signal	2 A
Total current	10 A	Max. current-carrying capacity per slot	4 A
Housing main material	PA 6 GF	Housing colour	grey, RAL 7032
Screw socket	CuZn, nickel-plated	Contact material	CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)
Sheathing stripping length	100 mm	Cable length	10 m
Conductor O.D.	-	Suitable for cable carriers	Yes
LED initiator	Yes	LED	Yes
LED colour for indicating operation	green	LED colour for I/O function	yellow

Classifications

ETIM 3.0	EC001856	UNSPSC	30-21-18-01
eClass 6.2	27-06-91-90	eClass 7.1	27-06-91-90

Approvals

Approvals



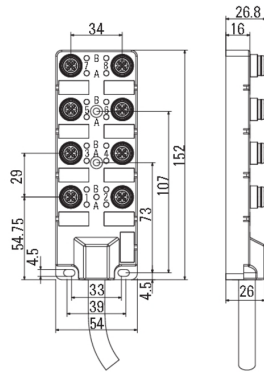
ROHS	Conform
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Zeichnungen

Dimensioned drawing



Circuit diagram

