

## SAI-4-F 5P M12 L 5M

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



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

Type	SAI-4-F 5P M12 L 5M
Order No.	<a href="#">1070630000</a>
Version	Sensor-actuator passive distributor, M12, Fixed cable version, 5 m, Yes
GTIN (EAN)	4032248826827
Qty.	1 pc(s).

**SAI-4-F 5P M12 L 5M**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data**

**Dimensions and weights**

Length	144 mm	Height	18.2 mm
Net weight	594 g		

**General data**

Number of contact sockets	4	Fire behaviour	V-0
Contact tube diameter	M12	No. of poles	5
Plugging cycles	≤ 50	Pollution severity	3
Distributor outlet	Fixed cable version	Insulation resistance	10 <sup>9</sup> 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	9 A
Max. current-carrying capacity per slot	3 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	5 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	27-27-92-19	eClass 7.1	27-06-91-90

**Approvals**

Approvals



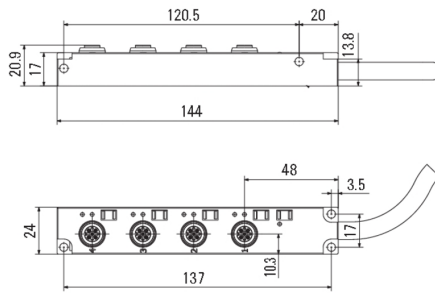
ROHS Conform

**SAI-4-F 5P M12 L 5M**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Drawings**

**Dimensioned drawing**



**Circuit diagram**

