

**SAI-4-F 5P PUR 30M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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**

Version	Fixed cable version, M12, 30 V, A-coded, LED: Yes, LED initiator: Yes, Wiring type: PNP, 30 m
Order No.	<a href="#">1052320000</a>
Type	SAI-4-F 5P PUR 30M
GTIN (EAN)	4032248792313
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Last order date	2025-12-30T00:00:00+01:00

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## Technical data

### Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E141197

### Dimensions and weights

Height	25 mm	Height (inches)	0.9842 inch
Length	102 mm	Length (inches)	4.0157 inch
Net weight	3006 g		

### Temperatures

Operating temperature	-20 - 80
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### Environmental Product Compliance

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

### Connection data

Sheathing stripping length	100 mm	Distributor outlet	Fixed cable version
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### Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Test voltage	1 kV	Max. current-carrying capacity per slot	4 A
Total current	9 A	Current per signal	2 A
Electrical isolation available	No	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	Pollution severity	3
Fire behaviour	V-0	Plugging cycles	≤ 50
LED	Yes	LED initiator	Yes
LED colour for indicating operation	green	LED colour for I/O function	yellow

### Material data

Housing main material	PA 6 GF	Material of distributor	Plastic
Housing colour	grey, RAL 7032	Screw socket	Nickel-plated CuZn
Contact material	CuZn	Contact surface	Gold-plated
Contact carrier material	PBT (UL 94 V0)		

### Technical data cable

Number of poles	5	Sheathing colour	black
O.D.	8.2 mm	Shielded	No

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Halogen	No	Bending radius, min., moving	10 x cable diameter
Bending cycles	2 Mio	Wire cross section (Print/Online)	8 x 0.34 mm <sup>2</sup> + 3 x 1.0 mm <sup>2</sup>
Sheath material	PUR	Colour coding	white, grey, green, yellow, blue, brown, Green/yellow, grey / pink, red / blue, white / green, brown / green
Cable length	30 m	Suitable for cable carriers	Yes

## Classifications

ETIM 8.0	EC002585	ETIM 9.0	EC002585
ETIM 10.0	EC002585	ECLASS 14.0	27-44-01-08
ECLASS 15.0	27-44-01-08		

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Drawings

www.weidmueller.com

Dimensioned drawing



Wiring diagram

