

SAI-6-F 4P M12 L 10M

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, 10 m
Order No.	1265930000
Type	SAI-6-F 4P M12 L 10M
GTIN (EAN)	4050118055634
Qty.	1 items

SAI-6-F 4P M12 L 10M

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

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

Net weight 550 g

Temperatures

Operating temperature -20 - 80°C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

Connection data

Distributor outlet Fixed cable version

Electrical data

Rated voltage, min. 10 V Rated voltage, max. 30 V

Max. current-carrying capacity per slot 3 A Total current 9 A

Current per signal 2 A Electrical isolation available No

General technical data

Protection degree IP68 Plug-in station coding A-coded

Number of poles 4 Number of contact sockets 6

Connection thread M12 Pollution severity 3

Fire behaviour V-0 LED Yes

LED initiator Yes LED colour for indicating operation green

LED colour for I/O function yellow

Material data

Housing main material PBT 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 4 Sheathing colour black

O.D. 7.8 mm Shielded No

Halogen No Bending radius, min., moving 10 x cable diameter

Bending cycles 2 Mio Wire cross section (Print/Online) 6 x 0.34 mm² + 3 x 1.0 mm²

SAI-6-F 4P M12 L 10M

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

www.weidmueller.com

Technical data

Sheath material	PUR	Colour coding	red, pink, green, grey, yellow, brown, blue, Green/yellow, white
Cable length	10 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		