

SAI-4-M 5P M12 NPN ECO**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	Hood version, M12, 30 V, A-coded, LED: Yes, LED initiator: Yes, Wiring type: NPN
Order No.	1892100005
Type	SAI-4-M 5P M12 NPN ECO
GTIN (EAN)	4032248623754
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform
UL File Number Search [UL Website](#)
Certificate No. (cURus) E141197

Dimensions and weights

Net weight 163.68 g

Temperatures

Operating temperature -

Environmental Product Compliance

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

Connection data

Clamping range, min. 0.08 mm² Clamping range, max. 1.5 mm²
Distributor outlet Hood version

Electrical data

Rated voltage, min. 10 V Rated voltage, max. 30 V
Test voltage 1 kV Max. current-carrying capacity per slot 4 A
Electrical isolation available Yes Insulation resistance 109 Ω

General technical data

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 Pocan Material of distributor Plastic
Housing colour grey, RAL 7032 Hood sealing material Viton
Contact material CuZn Contact surface Gold-plated
Contact carrier material PBT (UL 94 V0)

Technical data cable

Number of poles 5 Suitable for cable carriers No

Classifications

ETIM 8.0 EC003558 ETIM 9.0 EC003558
ETIM 10.0 EC003558 ECLASS 14.0 27-44-01-11

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Technical data

ECLASS 15.0

27-44-01-11

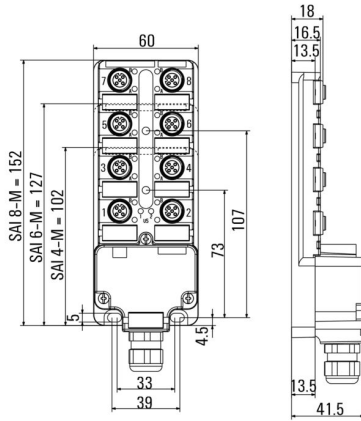
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Drawings

Dimensioned drawing



Wiring diagram

