

SAI-4-M 5P M12 ECO UT**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-M 5P M12 ECO UT
Order No.	1892101000
Version	Sensor-actuator passive distributor, M12, Hood version, Yes
GTIN (EAN)	4032248743803
Qty.	2 pc(s).

SAI-4-M 5P M12 ECO UT

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Technische Daten

Dimensions and weights

Length	102 mm	Net weight	103.5 g
--------	--------	------------	---------

General data

Connection type PE	Screw connection	Number of contact sockets	4
Fire behaviour	V-0	Contact tube diameter	M12
No. of poles	5	Storage space	Standard
Plugging cycles	≤ 50	Pollution severity	3
Distributor outlet	Hood version	Insulation resistance	10 ⁹ Ω
Rated voltage , max.	30 V	Rated voltage , min.	10 V
Electrical isolation available	Yes	Test voltage	1 kV
Current per signal	2 A	Total current	10 A
Max. current-carrying capacity per slot	4 A	Housing main material	Pocan
Housing colour	grey, RAL 7032	Screw socket	Pocan
Hood sealing material	Viton	Contact material	CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)
Clamping range, rated connection, max.	1.5 mm ²	Clamping range, rated connection, min.	0.08 mm ²
Conductor O.D.	-	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	27-14-24-09	eClass 7.1	27-14-24-09

Approvals

Approvals



ROHS

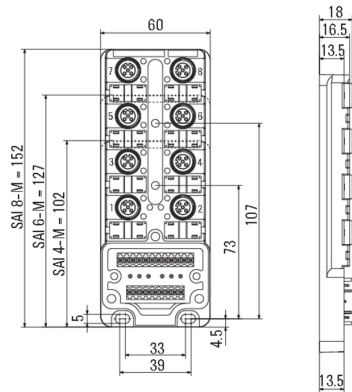
Conform

SAI-4-M 5P M12 ECO UT

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

Zeichnungen

Dimensioned drawing



Circuit diagram

