Data sheet

SAI-H4-M12-T-SI

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

www.weidmueller.com



RoHS COMPLIANT

General ordering data

Version	Y connector
Order No.	3099240000
Type	SAI-H4-M12-T-SI
GTIN (EAN)	4099987133890
Qty.	1 items

Data sheet

SAI-H4-M12-T-SI

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

www.weidmueller.com

Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	50 g

Environmental Product Compliance

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

Connection data

Single outlet 3 - plug-in connector	M12 socket	Group outlet - plug-in connector	M12 pin
Single outlet 1 - plug-in connector	M12 socket	Single outlet 2 - plug-in connector	M12 socket

Technical data customisable plug-in connectors

Number of poles	4	Coding	T-coded
Contact surface	Gold-plated	Housing main material	PBT
Contact material	CuZn	Nominal voltage	63 V
Nominal current	16 A	Protection degree	IP65
Plugging cycles	≥ 100	Pollution severity	3
Cable gland	M 12	Shield connection	Yes
Threaded ring material	Brass, nickel-plated	Temperature range of housing	-40 ... +85 ° C

Standards

Connector standard	IEC 61076-2-111

General data

Number of poles	4	Coding	T-coded
Contact material, socket	CuZn	Contact material, pin	CuZn
Contact surface	Gold-plated	Housing main material	PBT
Contact material	CuZn	Nominal voltage	63 V
Nominal current	16 A	Protection degree	IP65
Plugging cycles	≥ 100	Pollution severity	3
Cable gland	M 12	Connection 1	M12/M12
Connection 2	M12	Shield connection	Yes
Temperature range of housing	-40 ... +85 ° C	Conductor O.D.	-

Classifications

ETIM 8.0	EC002925	ETIM 9.0	EC002925
ETIM 10.0	EC002925	ECLASS 14.0	27-44-01-06
ECLASS 15.0	27-44-01-06		

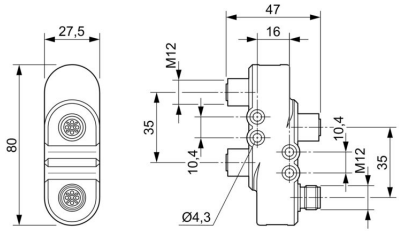
SAI-H4-M12-T-SI

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

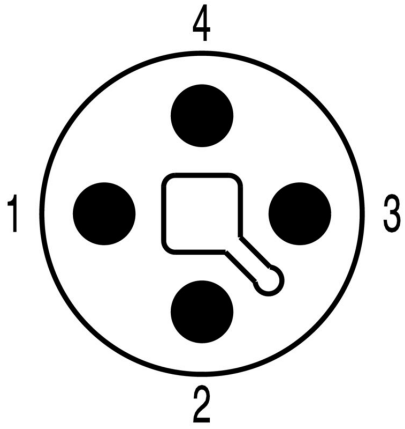
www.weidmueller.com

Drawings

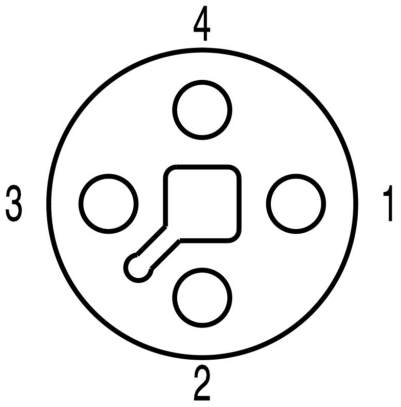
Dimensioned drawing



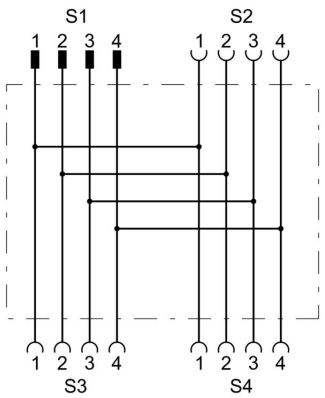
Pole scheme



Pole scheme



Wiring diagram



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

www.weidmueller.com

Drawings

Derating curve

