Data sheet

SAI-T-M12-T

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

www.weidmueller.com

Product image



RoHS COMPLIANT

General ordering data

Version	Y connector
Order No.	2616440000
Type	SAI-T-M12-T
GTIN (EAN)	4050118621501
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E310075

Dimensions and weights

Net weight	84.48 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Connection data

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	TPU
Insulation resistance	≥ 100 MΩ	Nominal current	12 A
Protection degree	IP67	Pollution severity	3
Cable gland	M 12	Shield connection	No
Temperature range of housing	-30...+90 °C		

Standards

Connector standard	IEC 61076-2-111

General data

Number of poles	4	Coding	T-coded
Contact surface	Gold-plated	Housing main material	TPU
Insulation resistance	≥ 100 MΩ	Nominal current	12 A
Protection degree	IP67	Pollution severity	3
Cable gland	M 12	Rated voltage	63 V DC
Connection 1	M12/M12	Connection 2	Screw
Shield connection	No	Temperature range of housing	-30...+90 °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		

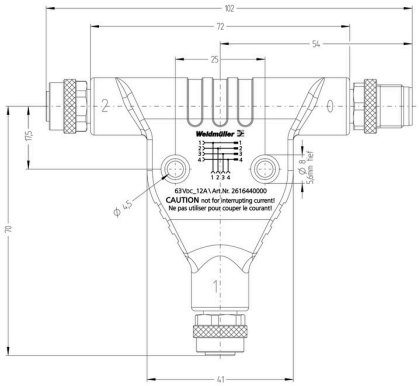
Weidmüller

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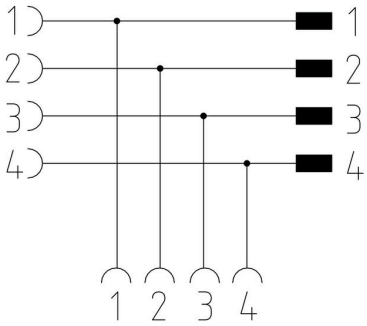
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Drawings

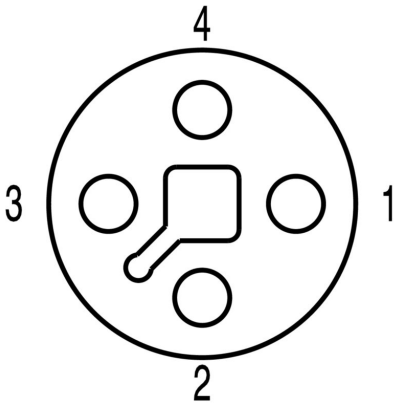
Drawing



Connection diagram



Pole scheme



Pole scheme

