Data sheet

SAI-H4-M12-K

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

www.weidmueller.com

Similar to illustration



General ordering data

Version	Y connector
Order No.	2616460000
Type	SAI-H4-M12-K
GTIN (EAN)	4050118621525
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-10-30T00:00:00+01:00
Alternative product	SAI-H4-M12-K-SI

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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	134 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	4060c755-8d0b-4d43-bdb3-4ffabe9d7497

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
Tightening torque	M12: 0.8 - 1.2 Nm		

Technical data customisable plug-in connectors

Number of poles	5	Coding	K-coded
Contact surface	Gold-plated	Housing main material	TPU
Nominal current	12 A	Protection degree	IP65, IP67, IP68
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	5	Coding	K-coded
Contact surface	Gold-plated	Housing main material	TPU
Nominal current	12 A	Protection degree	IP65, IP67, IP68
Pollution severity	3	Cable gland	M 12
Rated voltage	630 V AC	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		

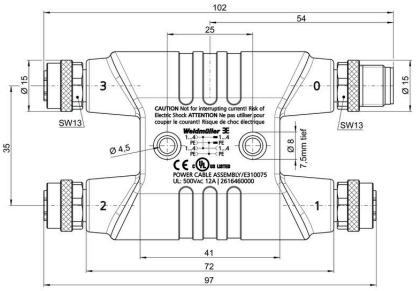
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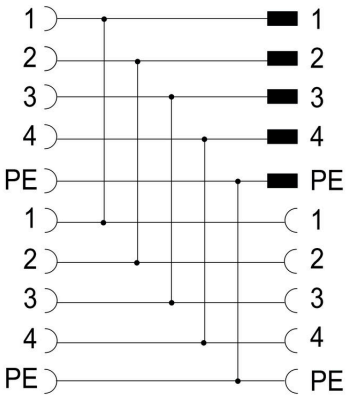
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Drawings

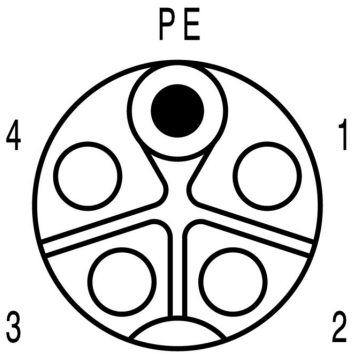
Dimensioned drawing



Wiring diagram



Pole scheme



Pole scheme

