

SACC-CI-M12FS-5CON-L180 THRW - Contact carrier



1440193

<https://www.phoenixcontact.com/us/products/1440193>

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Contact carrier, 5-position, Socket, M12, A-coding, THW solder connection, this item is expected to be lead-free from Q1 2026 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

Commercial data

Item number	1440193
Packing unit	100 pc
Minimum order quantity	100 pc
Product key	ABQAGS
GTIN	4046356483728
Weight per piece (including packing)	7.03 g
Weight per piece (excluding packing)	2.432 g
Country of origin	DE

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Technical data

Product properties

Product type	Contact insert
Number of positions	5
Coding	A
Thread type	M12

Connection data

Connection method	THR solder connection
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Material specifications

Material Contact carrier	PPA
Material Contact	CuZn
Material Contact surface	Au
Material Seal	FKM / EPDM

Connector

Connection 1

Head design	Socket
Head thread type	M12
Coding	A

Environmental and real-life conditions

Ambient conditions

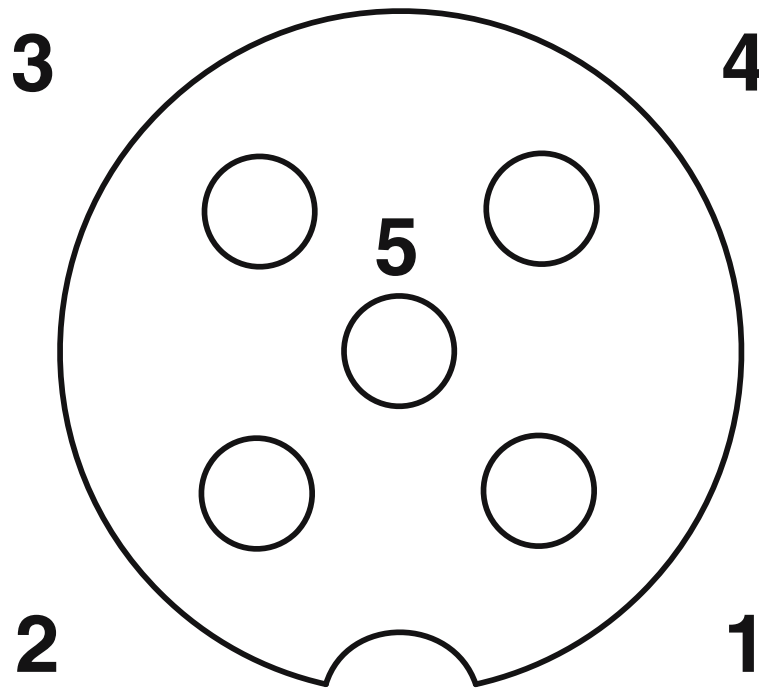
UL Type Rating	Type 4 (indoor use only)
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Drawings

Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, socket side view

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1440193>

 cUL Recognized Approval ID: E118976-20100522				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
	60 V	4 A	22	-

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	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
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Classifications

ECLASS

ECLASS-13.0	27440223
ECLASS-15.0	27440223

ETIM

ETIM 9.0	EC003568
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: n/a)
SCIP	3734c0f9-cdc1-406d-8400-bbea601d6fe3