

SACC-CI-M12FS-3CON-L180 THR - Contact carrier



1413875

<https://www.phoenixcontact.com/us/products/1413875>

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Contact carrier, 3-position, Socket, straight, M12, A-coding, THR solder connection, this item is expected to be lead-free from Q2 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	1413875
Packing unit	60 pc
Minimum order quantity	60 pc
Sales key	AB23
Product key	ABQAGS
GTIN	4055626074429
Weight per piece (including packing)	4.485 g
Weight per piece (excluding packing)	2.022 g
Customs tariff number	85366930
Country of origin	DE

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Technical data

Product properties

Product type	Contact insert
Application	Signal
Number of positions	3
No. of control contacts	3
Coding	A
Thread type	M12

Connection data

Connection method	THR solder connection
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Connector

Connection 1

Head design	Socket
Head cable outlet	straight
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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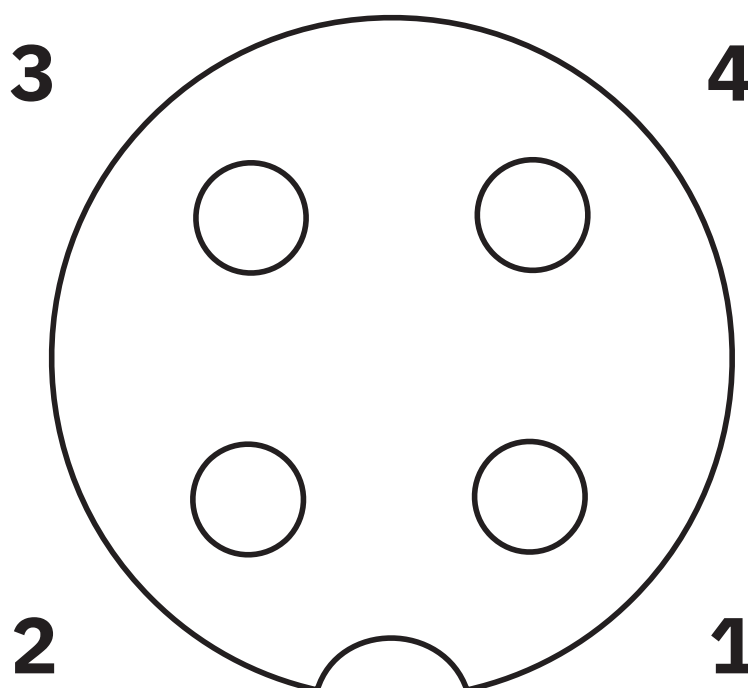
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Drawings

Schematic diagram



Pin assignment M12 socket, 4-pos., A-coded, view female side

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1413875>

 UL Recognized Approval ID: E118976-20100522				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	250 V	4 A	22	-

 cULus Recognized Approval ID: E221474-20140616				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	250 V	4 A	-	-

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Classifications

ECLASS

ECLASS-13.0	27440223
ECLASS-15.0	27440223

ETIM

ETIM 10.0	EC003557
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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: 7439-92-1)
SCIP	1b98044b-6496-446b-bbee-c81d700eaa95

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