

# 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

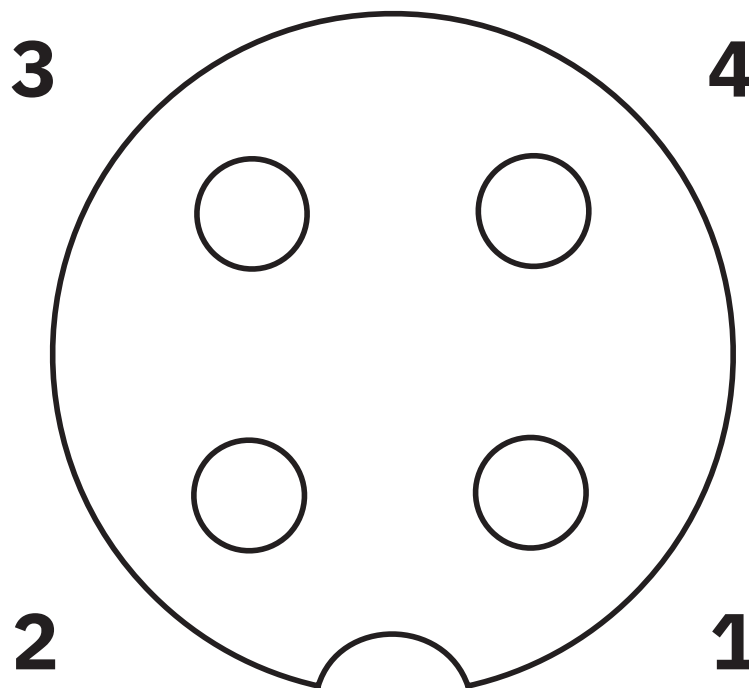
### Environmental and real-life conditions

#### Ambient conditions

UL Type Rating	Type 4 (indoor use only)
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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>

 <b>UL Recognized</b> Approval ID: E118976-20100522				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	250 V	4 A	22	-

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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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