

SACC-CI-M12FS-7CON-L180 THR - Contact carrier



1413877

<https://www.phoenixcontact.com/us/products/1413877>

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Contact carrier, 7-position, Socket, M12, A-coding, THR solder connection, this item is expected to be lead-free from Q4 2025 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	1413877
Packing unit	60 pc
Minimum order quantity	60 pc
Product key	ABQAGS
GTIN	4055626074443
Weight per piece (including packing)	4.9 g
Weight per piece (excluding packing)	2.464 g
Country of origin	DE

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Technical data

Product properties

Product type	Contact insert
Number of positions	7
Coding	A
Thread type	M12

Connection data

Connection method	THR solder connection
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Material specifications

Material Contact carrier	PA 6T/66
Material Contact	CuZn
Material Contact surface	Au
Material Seal	FKM

Connector

Connection 1

Head design	Socket
Head thread type	M12
Coding	A

Environmental and real-life conditions

Ambient conditions

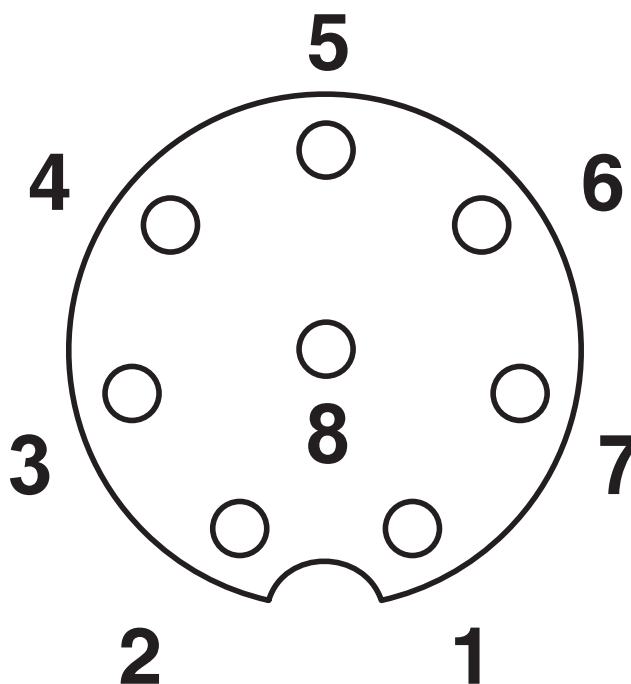
UL Type Rating	Type 4 (indoor use only)
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Drawings

Schematic diagram



Pin assignment M12 socket, 8-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/1413877>

 cULus Recognized Approval ID: E221474-20140616				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	30 V	2 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, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com