

SACC-E-FS-8CON-M16/0,5-0,08SCO - Device connector front mounting



1417598
<https://www.phoenixcontact.com/us/products/1417598>

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Device connector front mounting, 8-position, Socket, straight-SPEEDCON, A-coding, on free cable end, Individual wires, cable length: 0.5 m, 0.08 mm², potted, 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	1417598
Packing unit	1 pc
Minimum order quantity	50 pc
Product key	ABQCFB
GTIN	4055626121833
Weight per piece (including packing)	18 g
Weight per piece (excluding packing)	16.401 g
Country of origin	DE

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Technical data

Mounting

Mounting type	Front mounting (M16 x 1,5)
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Product properties

Product type	Circular connectors (device side)
Application	Signal
Number of positions	8
Coding	A
Thread type	M12

Material specifications

Material Molding compound	PUR (potted)
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Connection data

Conductor connection

Connection method	Individual wires
Contact connection type	Socket
Conductor cross-section	0.08 mm²

Connector

Connection 1

Head design	Socket
Head cable outlet	straight
Head locking type	SPEEDCON
Coding	A

Connection 2

Head design	free cable end
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Cable/line

Cable length	0.5 m
Cable cross section	0.08 mm²
AWG signal line	28

Environmental and real-life conditions

Ambient conditions

UL Type Rating	Type 4 (indoor use only)
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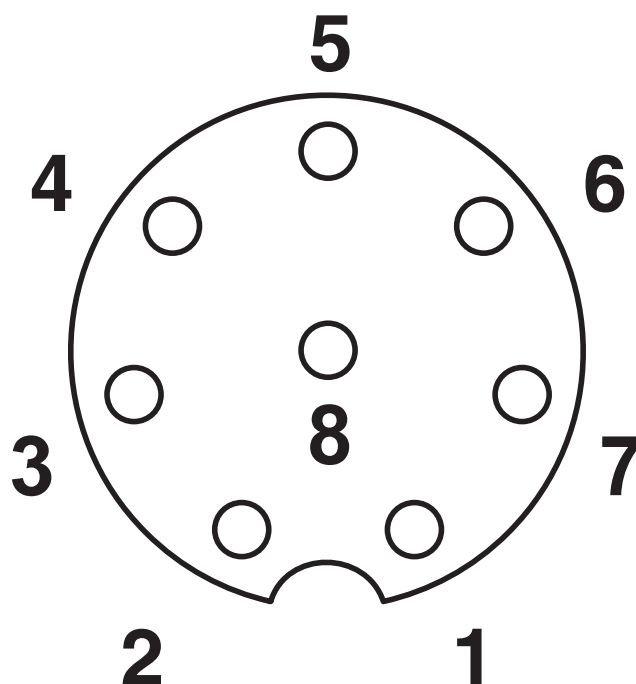
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Drawings

Schematic diagram



Pin assignment M12 socket, 8-pos., A-coded, view female side

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Classifications

ECLASS

ECLASS-13.0	27440103
ECLASS-15.0	27440103

ETIM

ETIM 9.0	EC003570
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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	333c1ffe-a201-423a-a76c-0aea65cdd136

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