

SACC-DSI-FSX-8CON-PG9-L180 BH - Device connector rear mounting



1405223

<https://www.phoenixcontact.com/us/products/1405223>

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Device connector rear mounting, 8-position, Socket, straight, M12, X-coding, Wave soldering, 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	1405223
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AB26
Product key	ABQEHL
GTIN	4046356738705
Weight per piece (including packing)	15.7 g
Weight per piece (excluding packing)	14.515 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

Notes on operation	The electrical and mechanical data specified assumes that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of pollution, the connector must be sealed using a protective cap >IP54. Influences arising from litz wires, cables, or PCB mounting must also be taken into consideration. Additional mechanical fixing of the PCB is required.
Order information:	Lock nut is included in the scope of delivery

Mounting

Mounting type	Rear mounting (Pg9)
Tightening torque	2 Nm ... 3 Nm

Product properties

Product type	Circular connectors (device side)
Number of positions	8
Coding	X
Thread type	M12

Connection data

Conductor connection	
Connection method	Wave soldering
Contact connection type	Socket
Tightening torque	2 Nm ... 3 Nm

Connector

Connection 1	
Head design	Socket
Head cable outlet	straight
Head thread type	M12
Coding	X

Environmental and real-life conditions

Ambient conditions	
UL Type Rating	Type 4 (indoor use only)

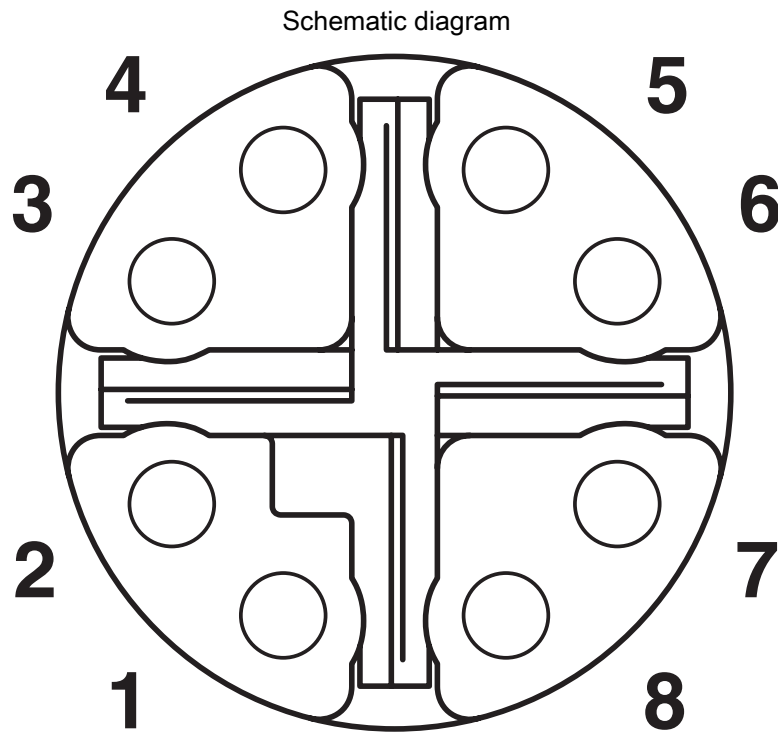
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Drawings



M12 socket pin assignment, 8-pos, view of socket side

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1405223>

 cUL Recognized Approval ID: E335024-20120308				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	60 V	0.5 A	-	-

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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	27440110
ECLASS-15.0	27440110

ETIM

ETIM 10.0	EC003568
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UNSPSC

UNSPSC 21.0	26121600
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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	a36c598b-ac79-495e-a947-daa84ecc9f2f

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