SACC-DSI-M8FS-4CON-M12/1,5 - Device connector rear mounting

1416338

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Device connector rear mounting, 4-position, Socket, M8, on free cable end, Individual wires, cable length: 1.5 m, 0.25 mm^2, PVC litz wire

Commercial data

Item number	1416338
Packing unit	1 pc
Minimum order quantity	100 pc
Sales key	AB22
Product key	ABQIDC
GTIN	4055626071459
Weight per piece (including packing)	37.7 g
Weight per piece (excluding packing)	37.7 g
Customs tariff number	85444290
Country of origin	DE

Technical data

Mounting

Mounting type	Rear mounting (M12)

Product properties

Product type	Circular connectors (device side)
Number of positions	4
Thread type	M8

Electrical properties

Nominal voltage U_N	48 V AC
	60 V DC

Connection data

Conductor connection

Connection method	Individual wires
Contact connection type	Socket
Conductor cross-section	0.25 mm²

Connector

Connection 1

Head design	Socket
Head thread type	M8

Connection 2

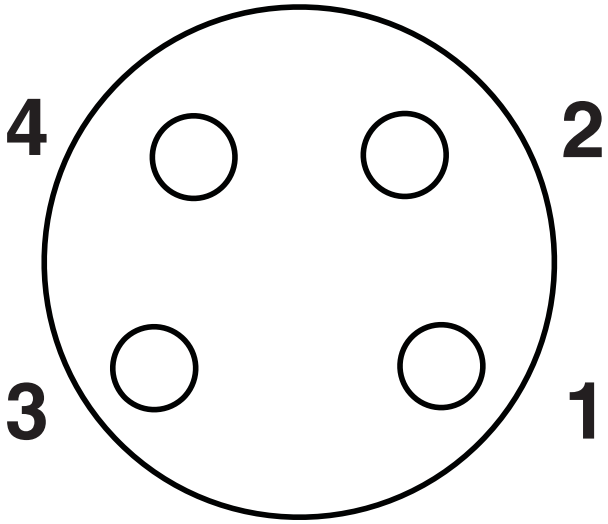
Head design	free cable end

Cable/line

Cable length	1.5 m
Cable type	PVC litz wire
Cable cross section	0.25 mm²

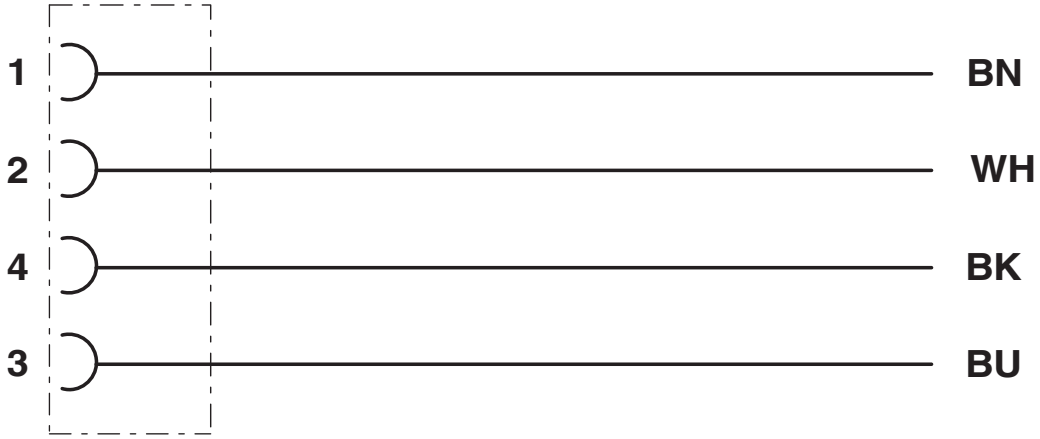
Drawings

Schematic diagram



Pin assignment M8 socket, 4-pos., view female side

Circuit diagram



Contact assignment of M8 plugs/sockets

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1416338

cUL Recognized
Approval ID: E221474-20070307

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	30 V	4 A	24	-

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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	27440103
ECLASS-15.0	27440103

ETIM

ETIM 10.0	EC003570

UNSPSC

UNSPSC 21.0	39121400

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	73ba5d25-1aa3-4d24-8304-5e26d76e1c5d

EF3.1 Climate Change

CO2e kg	1.268 kg CO2e

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