

SACC-E-M8MS-4CON-M8/0,5 VPE100 - Device connector front mounting



1415087

<https://www.phoenixcontact.com/us/products/1415087>

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Device connector front mounting, 4-position, Pin, straight, M8, A-coding, on free cable end, Individual wires, cable length: 0.5 m

Commercial data

Item number	1415087
Packing unit	100 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Product key	ABQIAA
GTIN	4055626037448
Weight per piece (including packing)	15.54 g
Weight per piece (excluding packing)	13.8 g
Country of origin	DE

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Technical data

Mounting

Mounting type	Front mounting (M8 x 0,5)
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Product properties

Product type	Circular connectors (device side)
Application	Signal
Number of positions	4
No. of cable outlets	1
Coding	A
Thread type	M8

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	HB
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Electrical properties

Contact resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage U_N	48 V AC
	60 V DC
Nominal current I_N	4 A

Connection data

Conductor connection

Connection method	Individual wires
Contact connection type	Pin

Connector

Connection 1

Head design	Pin
Head cable outlet	straight
Head thread type	M8
Coding	A

Connection 2

Head design	free cable end
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Cable/line

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Cable length	0.5 m
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Standards and regulations

Standard designation	M8 circular connector
Standards/specifications	according to IEC 61076-2-104

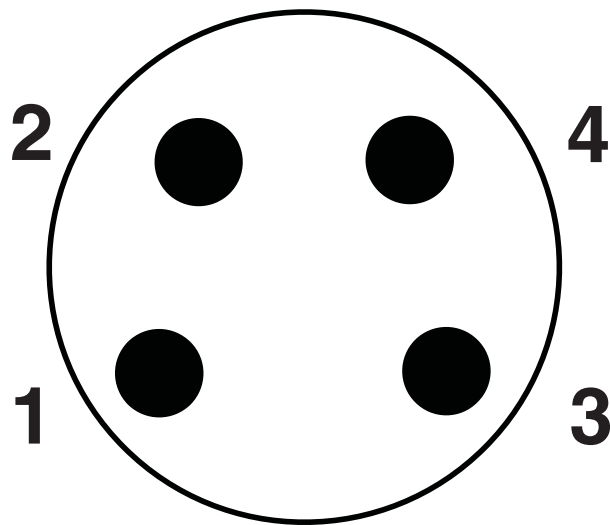
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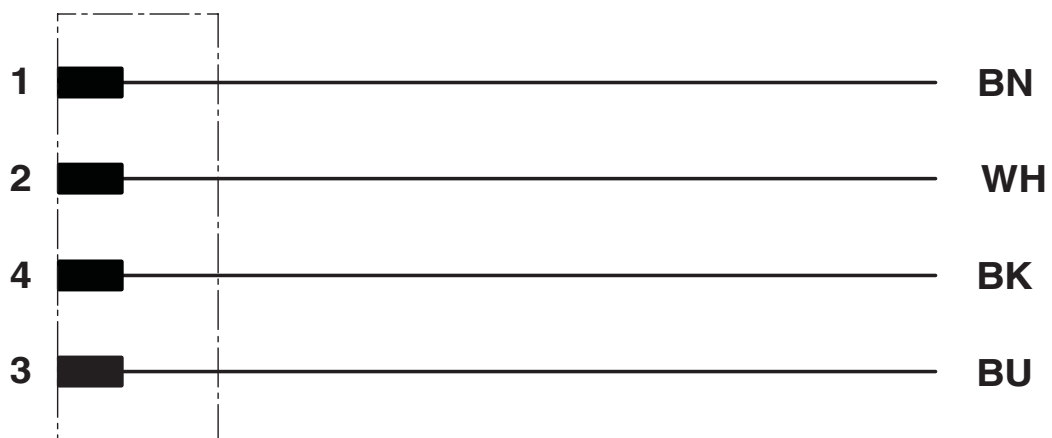
Drawings

Schematic diagram



Pin assignment M8 plug, 4-pos., view male side

Circuit diagram



Contact assignment of M8 plugs/sockets

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Classifications

ECLASS

ECLASS-13.0	27440103
ECLASS-15.0	27440103

ETIM

ETIM 10.0	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	0baa632a-e406-4ef6-8086-49c639f22242

EF3.1 Climate Change

CO2e kg	0.809 kg CO2e
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