

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



1415087

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Device connector front mounting, 4-position, Pin, straight, M8, A-coding, 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

### Cable/line

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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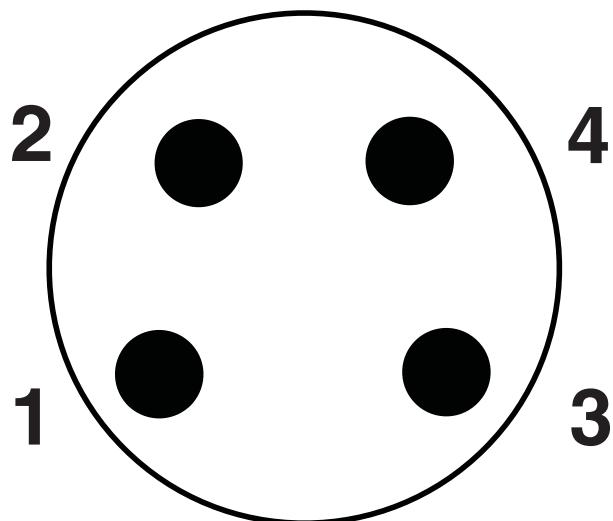


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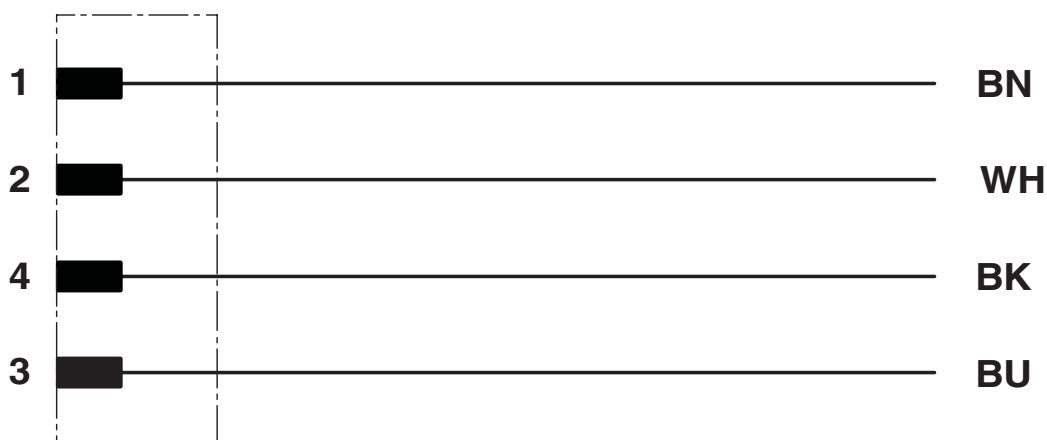
## Drawings

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 9.0	EC003570
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfils 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.
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### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	0baa632a-e406-4ef6-8086-49c639f22242

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)