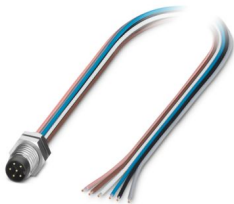


1426207
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Device connector rear mounting, Universal, 6-position, Rear mounting, M8 x 1

Your advantages

- Preassembled with litz wires for immediate use
- Customer-specific assemblies and litz wire lengths available
- Sealed on the litz wire side for optimum leak-tightness
- Standard pin assignments and codings for signal transmission with a uniform design-in design

Commercial data

Item number	1426207
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB22
Product key	ABQJAG
GTIN	4055626449258
Weight per piece (including packing)	6.6 g
Weight per piece (excluding packing)	4 g
Customs tariff number	85444290
Country of origin	DE

SACC-DSI-M8MS-6CON-M8/0,1-0,08 - Device connector rear mounting



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Technical data

Mounting

Mounting type	Rear mounting M8 x 1 With flat nut
Assembly note	With flat nut

Product properties

Product type	Circular connectors (device side)
Sensor type	Universal
Number of positions	6
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
Seal material	FKM
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PUR/PA 6.6
Material for screw connection	Brass, nickel-plated

Electrical properties

Nominal voltage U_N	30 V AC
	30 V DC
Nominal current I_N	2 A

Cable/line

Signal type/category	Universal
Ambient temperature (operation)	-40 °C ... 105 °C (cable, fixed installation)
	-10 °C ... 105 °C (Cable, flexible installation)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C ... 85 °C (Plug)
	-40 °C ... 105 °C (cable, fixed installation)

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	-10 °C ... 105 °C (Cable, flexible installation)
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Standards and regulations

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

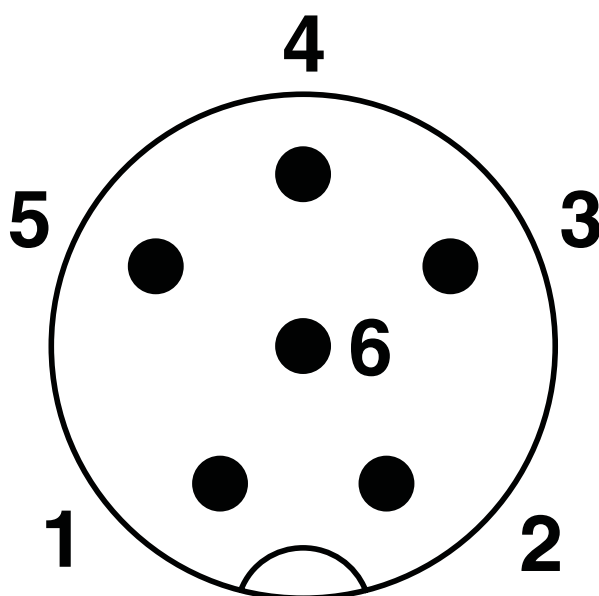
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Drawings

Schematic diagram



Pin assignment M8 plug, 6-pos., view male side

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1426207>

 cUL Recognized Approval ID: E221474-20070307				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	30 V	1.5 A	26 - 26	-

 UL Recognized Approval ID: E221474-20070307				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	30 V	1.5 A	26 - 26	-

cULus Recognized				
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SACC-DSI-M8MS-6CON-M8/0,1-0,08 - Device connector rear mounting



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Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 8.0	EC002635
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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	3c651d71-9ece-4783-84b3-aff15128b64d

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