# SACC-E-M5MS-4CON-M5/0,5 - Device connector front mounting



#### 1530595

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Device connector front mounting, 4-position, Pin, straight, M5, Front mounting, M5 x 0.5, Individual wires, cable length: 0.5 m, 0.14 mm<sup>2</sup>, TPE litz wire

## 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

## Commercial data

Item number	1530595
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB21
Product key	ABQMAA
Catalog page	Page 32 (C-2-2019)
GTIN	4046356024396
Weight per piece (including packing)	8.3 g
Weight per piece (excluding packing)	7.8 g
Customs tariff number	85444290
Country of origin	DE



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# Technical data

#### Mounting Mounting type Front mounting M5 x 0.5 Product properties Product type Circular connectors (device side) Number of positions 4 No. of cable outlets 1 Shielded no Coding А Thread type M5

Insulation characteristics

Overvoltage category	Ш
Degree of pollution	3

#### Material specifications

Flammability rating according to UL 94	НВ
Seal material	Viton
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Brass, nickel-plated

#### Electrical properties

Contact resistance	≤ 0.003 Ω
Insulation resistance	≥ 100 MΩ
Nominal voltage U <sub>N</sub>	48 V AC
	60 V DC
Nominal current I <sub>N</sub>	1 A
Test voltage	800 V

#### Connection data

Conductor connection	
Connection method	Individual wires
Contact connection type	Pin
Conductor cross section	0.14 mm²

#### Connector

Connection 1		
	Head design	Pin



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Head cable outlet	straight
Head thread type	M5

#### Cable/line

Cable length	0.5 m
Cable type	TPE litz wire
Single wire, color	brown, white, blue, black
Cable cross section	0.14 mm <sup>2</sup>
Conductor structure signal line	18x 0.10 mm
AWG signal line	26
Material wire insulation	TPE
Ambient temperature (operation)	-25 °C 80 °C (cable, fixed installation)

#### Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C 80 °C (cable, fixed installation)
	-25 °C 85 °C (Plug)

#### Standards and regulations

M5	
Standard designation	M5 connector
Standards/specifications	IEC 61076-2-105

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