

SACC-M16FS-14CON-M - Connector



1500554

<https://www.phoenixcontact.com/us/products/1500554>

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M16 socket, 14-pos., with solder connection, freely configurable, straight, for a 6.0 mm conductor diameter ... 8.0 mm

Commercial data

Item number	1500554
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF45
Product key	BF3ZDX
Catalog page	Page 311 (C-2-2019)
GTIN	4017918609641
Weight per piece (including packing)	56.2 g
Weight per piece (excluding packing)	56.2 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

General	NOTE: Observe the permissible bending radii when laying conductors, since the degree of protection may be put in jeopardy if the bending forces are too high. Alleviate mechanical loads upstream of the connector, e.g. by using cable ties.
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Product properties

Product type	Circular connectors (device side)
Number of positions	14
Shielded	no
Coding	no

Dimensions

Width	18.5 mm
Height	18.5 mm
Length	62 mm

External dimensions

Outside diameter	0.25 mm
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Material specifications

Material Threaded sleeve	Die-cast zinc
Flammability rating according to UL 94	V0
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PBT

Electrical properties

Nominal voltage U_N	60 V DC (Overvoltage category I / degree of pollution 1)
	32 V AC (Overvoltage category II / degree of pollution 2)

Connection data

Connection technology

Outside diameter	0.25 mm
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Conductor connection

Connection method	Solder connection
Contact connection type	Socket

Connector

Connection 1

Head design	Socket
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Head cable outlet	straight
Head thread type	M16

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP67
Ambient temperature (operation)	-30 °C ... 95 °C

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002635
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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