

Connector - SACC-M16FS-14CON-M



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

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Commercial Data

Item number	1500554
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	B08
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

Assembly instruction:

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.

Product properties

Product type	Master cable, assembled
Number of positions	14
Coding	no

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)

LED signaling

Status display present	No
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Dimensions

Width	18.5 mm
Height	18.5 mm
Length	62 mm

Material specifications

Flammability rating according to UL 94	V0
Housing surface material	Nickel-plated
Material of threaded sleeve	Zinc die-cast
Material of threaded sleeve surface	Nickel-plated
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PBT
Housing material	CuZn

Connector

Head 2

Head design	Socket
Head cable outlet	straight
Head thread type	M16
Coding	no

Cable / line

Master cable data/connection data

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External cable diameter	6 mm ... 8 mm
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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-9.0	27440102
ECLASS-10.0.1	27440102
ECLASS-11.0	27440102

ETIM

ETIM 8.0	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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