SACC-M16FS-14CON-M - Connector

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	AF3ZDX
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

Technical data

Notes

Assembly note	NOTE: Observe the permissible bending radii when routing cables, since the degree of protection may be at risk if the bending forces are too high. Reduce mechanical loads upstream of the connector, e.g., by using cable ties.

Product properties

Product type	Circular connector (cable-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

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

Connection data

Conductor connection

Connection method	Solder connection

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)

Connector

Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	M16

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation) (male connector/female connector)	-30 °C ... 95 °C

Classifications

ECLASS

ECLASS-13.0	27440116
ECLASS-15.0	27440116

ETIM

ETIM 10.0	EC002635

UNSPSC

UNSPSC 21.0	39121400

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	6b2430e2-11f8-4795-8a55-9ca4a998973b

EF3.1 Climate Change

CO2e kg	1.774 kg CO2e

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