


Part number

CSAHM 10



Male insert, CSAH series, SQUICH® spring terminal connection without tools, 10 poles + PE, 16 A 250 V 4 kV 3, size "49.16"

Product description

Product type	Insert
Series	CSAH
Connection type	SQUICH® spring terminal connection without tools
Gender	Male
N. of poles	10 poles + 
Size	Size 49.16

Technical data

Current	16 A
Voltage	250 V
Rated impulse withstand voltage	4 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	0,14 mm ² - 2,50 mm ²
AWG size	26 - 14
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure

Further technical details

Characteristics according to EN 61984	16A 250V 4kV 3; 16A 230/400V 4kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Weight	48,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
Conductors stripping length	9...11 mm
UL 94 flammability rating	V-0
Tightening torque for PE connection	M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm)

Material properties

Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6

Approvals / Standards

Reference standard	EN 61984:2009-06
Certifications	DNV, BV, EAC, CQC
UL	ECBT2
cUL	ECBT8

General ordering information

EAN13 code	8015747214599
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information

Packaging weight	1,66 kg
Packaging volume	3,29 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747214650
Sub-packaging length	127,00 mm
Sub-packaging height	45,00 mm
Sub-packaging width	63,00 mm
Sub-packaging weight	0,28 kg
Sub-packaging volume	0,36 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747214667