


Part number

CKSHM 03



Male insert, CKSH series, SQUICH® spring terminal connection without tools, 3 poles + PE, 10 A 400 V 4 kV 3, size "21.21"

Product description

Product type	Insert
Series	CKSH
Connection type	SQUICH® spring terminal connection without tools
Gender	Male
N. of poles	3 poles + 
Size	Size "21.21"

Technical data

Current	10 A
Voltage	400 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, IP44/IP66/IP67/IP68/IP69 with enclosure

Further technical details

Characteristics according to EN 61984	10A 400V 4kV 3; 10A 690V 4kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Weight	16,00 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 fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)

Material properties

Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy Gasket: NBR
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

Certifications	DNV, BV, EAC, CQC
UL	ECBT2
cUL	ECBT8

General ordering information

EAN13 code	8015747234603
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information

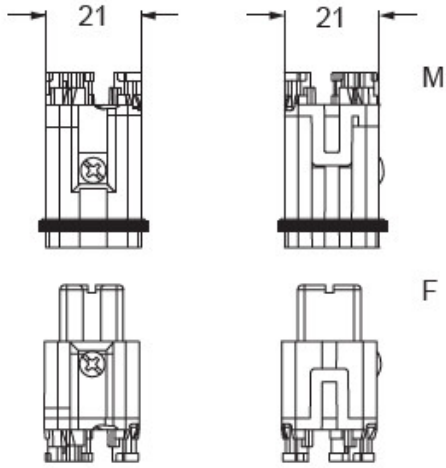
Packaging length	226,00 mm
Packaging height	245,00 mm
Packaging width	155,00 mm
Packaging weight	3,55 kg
Packaging volume	8,58 dm ³
Packaging description	Carton box
Packaging quantity	200 Pcs
Packaging EAN code	8015747234658
Sub-packaging length	125,00 mm
Sub-packaging height	43,00 mm
Sub-packaging width	206,00 mm
Sub-packaging weight	0,71 kg
Sub-packaging volume	1,11 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	40 Pcs
Sub-packaging EAN barcode	8015747234665

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Catalogue drawings



contacts side (front view)



Derating curves

CKSH 03 poles connector inserts
Maximum current load derating diagram

