Part number

CX 05 SHM



Male modular insert, Mixo series, SQUICH® spring terminal connection without tools, 5 poles, 1 module, 16 A 400 V 6 kV 3

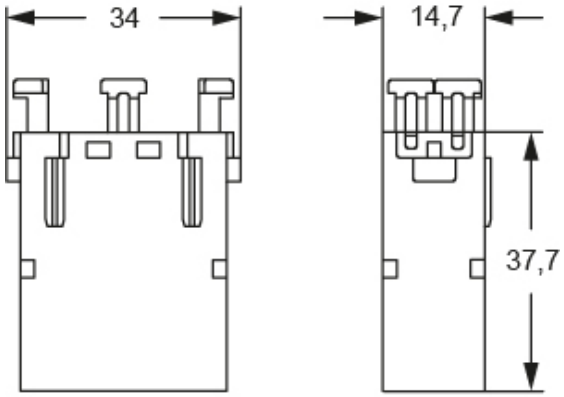
Product description	
Product type	Modular insert
Series	Mixo
Connection type	SQUICH® spring terminal connection without tools
Gender	Male
N. of poles	5 poles
Size	1 module
Technical data	
Current	16 A
Voltage	400 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	0,14 mm² - 2,50 mm²
AWG size	26 - 14
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
Further technical details	
Characteristics according to EN 61984	16 A 400 V 6 kV 3
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Weight	18,50 g
Operating temperature range (min, max)	-40 °C ... +125 °C
Conductors stripping length	9...11 mm
UL 94 flammability rating	UL 94V-0

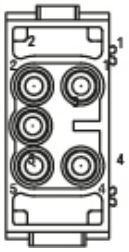
Material properties	
Main material	Polycarbonate
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Approvals / Standards	
Certifications	DNV, BV, EAC, CQC
UL	ECBT2, PVVA2
cUL	ECBT8, PVVA8
General ordering information	
EAN13 code	8015747263634
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	180,00 mm
Packaging height	120,00 mm
Packaging width	155,00 mm
Packaging weight	1,28 kg
Packaging volume	3,35 dm³
Packaging description	Carton box
Packaging quantity	60 Pcs
Packaging EAN code	8015747263641
Sub-packaging length	155,00 mm
Sub-packaging height	48,00 mm
Sub-packaging width	35,00 mm
Sub-packaging weight	0,21 kg
Sub-packaging volume	0,26 dm³
Sub-packaging description	Carton tray
Sub-packaging quantity	10 Pcs
Sub-packaging EAN barcode	8015747263658

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Catalogue drawings





Derating curves

