

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

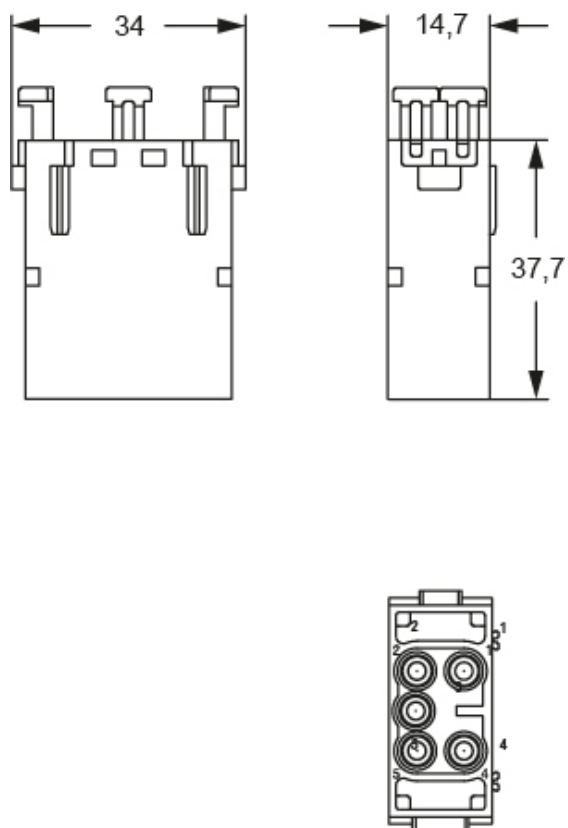
Product description		Material properties	
Product type	Modular insert	Main material	Polycarbonate
Series	Mixo	Colour	RAL 7032 grey
Connection type	SQUICH® spring terminal connection without tools	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
Gender	Male	China RoHs - EFUP	50
N. of poles	5 poles	REACH SVHC substances	Yes
Size	1 module	Lead	Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	16 A	Approvals / Standards	
Voltage	400 V	Certifications	DNV, BV, EAC, CQC
Rated impulse withstand voltage	6 kV	UL	ECBT2, PVVA2
Pollution degree	3	cUL	ECBT8, PVVA8
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,14 mm² - 2,50 mm²	EAN13 code	8015747263634
AWG size	26 - 14	eCl@ss 8.1	27440205
Contact type	Turned silver plated	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging Information	
Further technical details		Packaging length	180,00 mm
Characteristics according to EN 61984	16 A 400 V 6 kV 3	Packaging height	120,00 mm
Mating cycles	≥ 500	Packaging width	155,00 mm
Insulation resistance	≥ 10 GΩ	Packaging weight	1,28 kg
Contact resistance	≤ 3 mΩ	Packaging volume	3,35 dm³
Weight	18,50 g	Packaging description	Carton box
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging quantity	60 Pcs
Conductors stripping length	9...11 mm	Packaging EAN code	8015747263641
UL 94 flammability rating	UL 94V-0	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

