

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

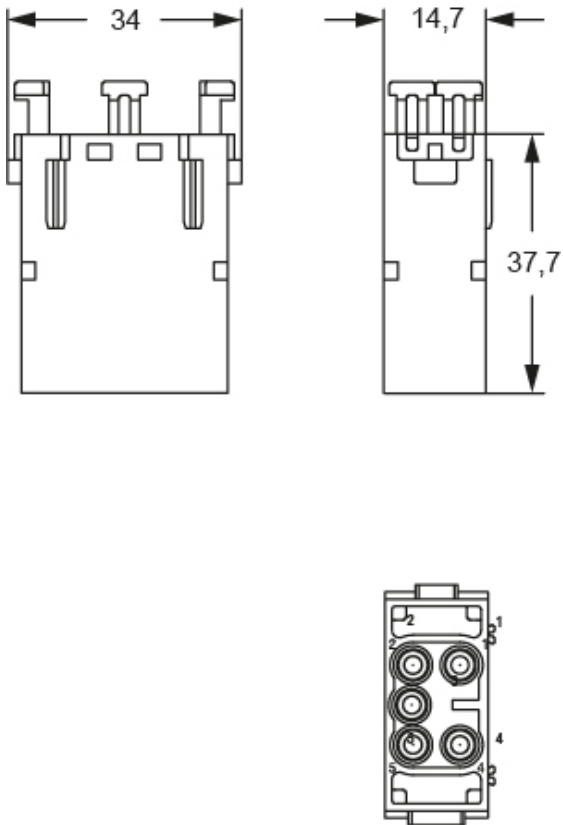
Product description		Material properties	
Product type	Modular insert	Main material	Polycarbonate
Series	Mixo	Colour	RAL 7032 grey
Connection type	SQUICH® spring terminal connection without tools	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
Gender	Male	China RoHs - EFUP	50
N. of poles	5 poles	REACH SVHC substances	Yes Lead
Size	1 module		
Technical data		Approvals / Standards	
Current	16 A	UL	ECBT2
Voltage	400 V	cUL	ECBT8
Rated impulse withstand voltage	6 kV		
Pollution degree	3	General ordering information	
Rated voltage according to UL/CSA	600 V	EAN13 code	8015747263634
Wire cross-section	0,14 mm ² - 2,50 mm ²	eCl@ss 8.1	27440205
AWG size	26 - 14	ETIM 7.0	EC000438
Contact type	Turned silver plated	Packaging Information	
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging length	180,00 mm
		Packaging height	130,00 mm
		Packaging width	150,00 mm
		Packaging weight	1,28 kg
		Packaging volume	3,51 dm ³
		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 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	10 Pcs
		Sub-packaging EAN barcode	8015747263658
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		

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Catalogue drawings



Derating curves

