


Part number

CQYF 08E



Female insert, CQY series, AXYR® spring push-in terminal connection without tools, 8 poles + PE, 16 A 500 V 6 kV 3, size "32.13", with PE plate

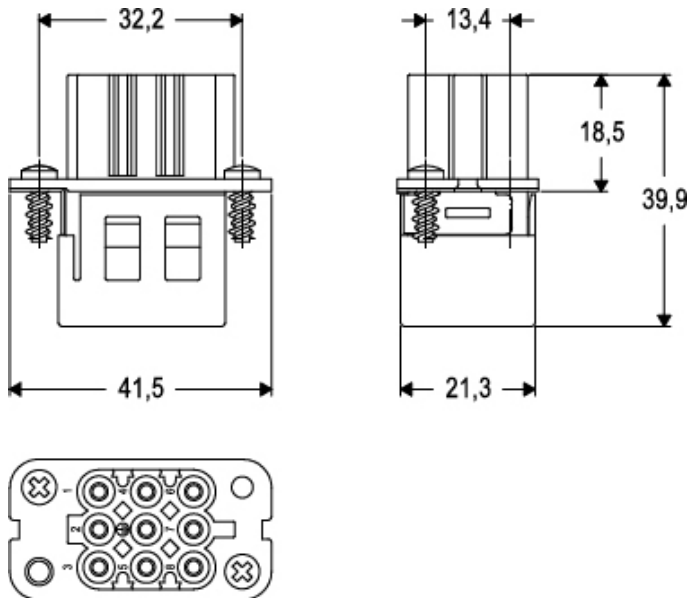
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CQY	Other materials	Contacts: copper alloy
Connection type	AXYR® high density spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Female	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	8 poles + 	China RoHs - EFUP	50
Size	Size "32.13"	REACH SVHC substances	Yes Lead
Specification	With PE plate		
Technical data		Approvals / Standards	
Current	16 A	Certifications	DNV
Voltage	500 V		
Rated impulse withstand voltage	6 kV	General ordering information	
Pollution degree	3	EAN13 code	8015747284615
Rated voltage according to UL/CSA	600 V	eCl@ss 8.1	27440205
Wire cross-section	0,25 mm ² - 4,00 mm ²	ETIM 7.0	EC000438
AWG size	24 - 12		
Contact type	Turned silver plated	Packaging Information	
IP degree of protection	IP20 without enclosure, IP66/IP67/IP69 with enclosure	Packaging length	245,00 mm
		Packaging height	165,00 mm
		Packaging width	215,00 mm
		Packaging weight	1,87 kg
		Packaging volume	8,69 dm ³
		Packaging description	Carton box
		Packaging quantity	50 Pcs
		Packaging EAN code	8015747284639
		Sub-packaging weight	0,04 kg
		Sub-packaging description	Plastic bag
		Sub-packaging quantity	1 Pcs
		Sub-packaging EAN barcode	8015747139878
Further technical details			
Characteristics according to EN 61984	16 A 500 V 6 kV 3; 16 A 400/690 V 8 kV 2		
Mating cycles	≥ 500		
Insulation resistance	≥ 10 GΩ		
Contact resistance	≤ 3 mΩ		
Weight	31,00 g		
Operating temperature range (min, max)	-40 °C ... +125 °C		
Conductors stripping length	9...11 mm		
UL 94 flammability rating	V-0		

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Catalogue drawings



Derating curves

CQY..E 8 poles connector inserts
Maximum current load derating diagram

