

Part number

# CXM 8/0



Male insert, CX series, crimp connection, 8 poles + PE, 100 A 690 V 8 kV 3, size "104.27"

Product description	
<b>Product type</b>	Insert
<b>Series</b>	CX
<b>Connection type</b>	Crimp connection
<b>Gender</b>	Male
<b>N. of poles</b>	8 poles +
<b>Size</b>	Size 104.27
Technical data	
<b>Current</b>	100 A
<b>Voltage</b>	690 V
<b>Rated impulse withstand voltage</b>	8 kV
<b>Pollution degree</b>	3
<b>Rated voltage according to UL/CSA</b>	600 V
<b>Wire cross-section</b>	8,00 mm <sup>2</sup> - 35,00 mm <sup>2</sup>
<b>AWG size</b>	8 - 2
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
Further technical details	
<b>Characteristics according to EN 61984</b>	100 A 690 V 8 kV 3
<b>Mating cycles</b>	≥ 500
<b>Insulation resistance</b>	≥ 10 GΩ
<b>Contact resistance</b>	≤ 0,3 mΩ
<b>Weight</b>	89,00 g
<b>Operating temperature range (min, max)</b>	-40°C...+125°C
<b>UL 94 flammability rating</b>	V-0

Material properties	
<b>Main material</b>	Polycarbonate (PC)
<b>Colour</b>	RAL 7032 grey
<b>RoHs conformity</b>	Compliant
<b>China RoHs - EFUP</b>	E
<b>REACH SVHC substances</b>	No
General ordering information	
<b>EAN13 code</b>	8015747276474
<b>eCl@ss 8.1</b>	27440205
<b>ETIM 7.0</b>	EC000438
Packaging Information	
<b>Packaging length</b>	130,00 mm
<b>Packaging height</b>	145,00 mm
<b>Packaging width</b>	300,00 mm
<b>Packaging weight</b>	0,11 kg
<b>Packaging volume</b>	5,66 dm <sup>3</sup>
<b>Packaging description</b>	Carton box
<b>Packaging quantity</b>	10 Pcs
<b>Packaging EAN code</b>	8015747276498
<b>Sub-packaging description</b>	Plastic bag
<b>Sub-packaging quantity</b>	1 Pcs
<b>Sub-packaging EAN barcode</b>	8015747276481

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Catalogue drawings

