

Part number

# CX 02 4BM



Male modular insert, Mixo series, screw terminal connection, 2 poles, 1 module, 40 A 1000 V 8 kV 3

Product description		Material properties	
<b>Product type</b>	Modular insert	<b>Main material</b>	Polycarbonate
<b>Series</b>	Mixo	<b>Colour</b>	RAL 7032 grey
<b>Connection type</b>	Screw terminal connection		Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
<b>Gender</b>	Male	<b>RoHs conformity</b>	
<b>N. of poles</b>	2 poles	<b>China RoHs - EFUP</b>	50
<b>Size</b>	1 module	<b>REACH SVHC substances</b>	Yes Lead
Technical data		<b>SCIP number</b>	1a9c93ff-0445-4a16-81e3-1609ac5274d6
<b>Current</b>	40 A	Approvals / Standards	
<b>Voltage</b>	1000 V	<b>Reference standard</b>	EN 61984:2009-06
<b>Rated impulse withstand voltage</b>	8 kV	<b>Certifications</b>	CSA, CQC, DNV, BV, EAC
<b>Pollution degree</b>	3	<b>UL</b>	ECBT2
<b>Rated voltage according to UL/CSA</b>	600 V	<b>cUL</b>	ECBT8
<b>Wire cross-section</b>	6,00 mm <sup>2</sup> - 10,00 mm <sup>2</sup>	General ordering information	
<b>AWG size</b>	10 - 8	<b>EAN13 code</b>	8015747048194
<b>Contact type</b>	Turned silver plated	<b>eCl@ss 8.1</b>	27440205
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	<b>ETIM 7.0</b>	EC000438
Further technical details		Packaging Information	
<b>Characteristics according to EN 61984</b>	40A 1000V 8kV 3	<b>Packaging length</b>	180,00 mm
<b>Insulation resistance</b>	≥ 10 GΩ	<b>Packaging height</b>	120,00 mm
<b>Contact resistance</b>	≤ 0,5 mΩ	<b>Packaging width</b>	155,00 mm
<b>Weight</b>	25,00 g	<b>Packaging weight</b>	1,68 kg
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C	<b>Packaging volume</b>	3,35 dm <sup>3</sup>
<b>UL 94 flammability rating</b>	V-0	<b>Packaging description</b>	Carton box
		<b>Packaging quantity</b>	60 Pcs
		<b>Packaging EAN code</b>	8015747221139
		<b>Sub-packaging length</b>	35,00 mm
		<b>Sub-packaging height</b>	40,00 mm
		<b>Sub-packaging width</b>	155,00 mm
		<b>Sub-packaging weight</b>	0,28 kg
		<b>Sub-packaging volume</b>	0,22 dm <sup>3</sup>
		<b>Sub-packaging description</b>	Carton tray
		<b>Sub-packaging quantity</b>	10 Pcs
		<b>Sub-packaging EAN barcode</b>	8015747143684

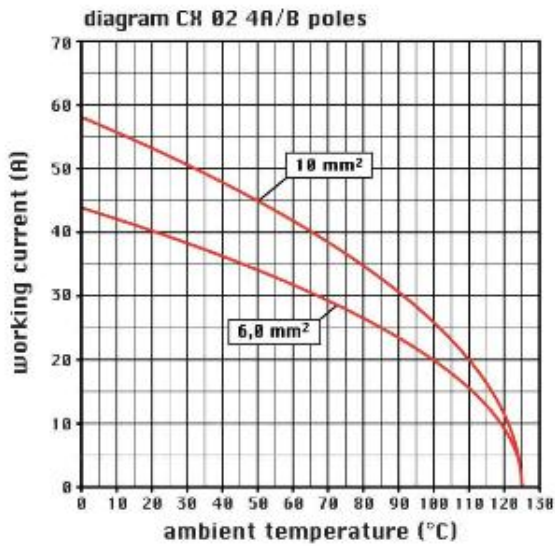
Part number

# CX 02 4BM

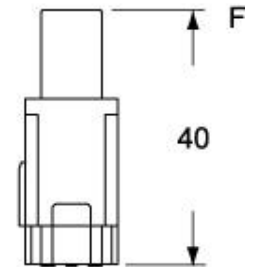
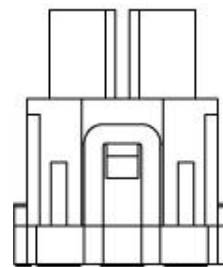
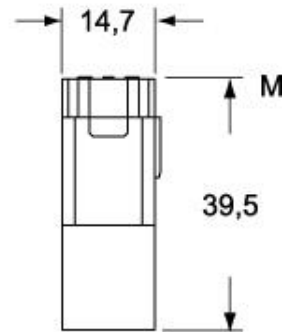
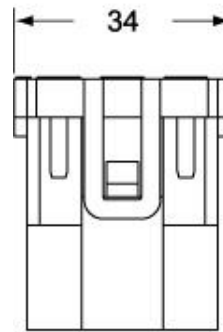


Catalogue drawings

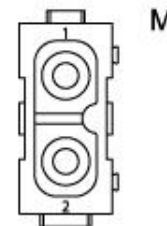
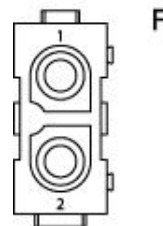
Catalogue drawings



CX 02 4BM



CX 02 4BF



## Notes

Standard modular inserts:  
-in combination with standard contacts and standard frames (CX ... TF/TM); must be mounted either in traditional enclosures or in COB panel supports (both up to 500 matings).

Dimensions shown in mm are not binding and may be changed without notice.

## California Proposition 65 Information



### **WARNING**

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

---