

Part number

# CX 25 IBF



Female modular insert, Mixo series, crimp connection, 25 poles, 1 module, 4 A 50 V 0,8 kV 3

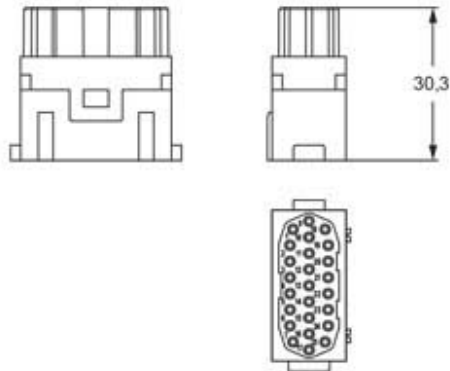
Product description		Material properties	
<b>Product type</b>	Modular insert	<b>Main material</b>	Polycarbonate
<b>Series</b>	Mixo	<b>Colour</b>	RAL 7032 grey
<b>Connection type</b>	Crimp connection	<b>RoHs conformity</b>	Compliant
<b>Gender</b>	Female	<b>China RoHs - EFUP</b>	E
<b>N. of poles</b>	25 poles	<b>REACH SVHC substances</b>	No
<b>Size</b>	1 module	Approvals / Standards	
<b>Specification</b>	Standard & HNM (High Number of Matings)	<b>Certifications</b>	DNV, BV
Technical data		<b>UL</b>	ECBT2
<b>Current</b>	4 A	<b>cUL</b>	ECBT8
<b>Voltage</b>	50 V	General ordering information	
<b>Rated impulse withstand voltage</b>	0,8 kV	<b>EAN13 code</b>	8015747234467
<b>Pollution degree</b>	3	<b>eCl@ss 8.1</b>	27440205
<b>Rated voltage according to UL/CSA</b>	600 V	<b>ETIM 7.0</b>	EC000438
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging Information	
Further technical details		<b>Packaging length</b>	180,00 mm
<b>Characteristics according to EN 61984</b>	4A 50V 0,8kV 3; 4A 160V 2,5kV 2	<b>Packaging height</b>	120,00 mm
<b>Mating cycles</b>	≥ 500	<b>Packaging width</b>	155,00 mm
<b>Insulation resistance</b>	≥ 10 GΩ	<b>Packaging weight</b>	0,60 kg
<b>Contact resistance</b>	≤ 4 mΩ	<b>Packaging volume</b>	3,35 dm <sup>3</sup>
<b>Weight</b>	8,40 g	<b>Packaging description</b>	Carton box
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C	<b>Packaging quantity</b>	60 Pcs
<b>UL 94 flammability rating</b>	V-0	<b>Packaging EAN code</b>	8015747234535
		<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>	0,10 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>	8015747234542

Part number

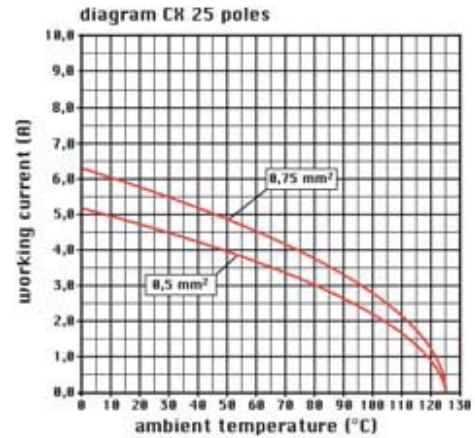
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## Catalogue drawings



## Derating curves



## Notes

### STANDARD & HNM (High Number of Matings) MODULES

#### Standard:

-when 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).

#### HNM (High Number of Matings):

-when in combination with HNM contacts and HNM frames (RX ... TF/RM), must be mounted either in HNM enclosures (up to 10.000 matings) or in traditional enclosures with one lever (up to 5.000 matings).

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