

Part number

# CX 05 SM



## Brief description:

male insert, 5 poles, spring terminal connections , 16A, 400V, 6kV, 3, silver plated, 1 module, modular units series MIXO

### Product description

<b>Model</b>	male insert
<b>Version</b>	spring connection
<b>Product type</b>	with male contacts
<b>Family</b>	MIXO series, customizable inserts
<b>Size</b>	1 module
<b>N. of poles</b>	5 poles

### Technical data

<b>Current</b>	16 A (A.C. and D.C.)
<b>Voltage</b>	400 V
<b>Rated impulse withstand voltage</b>	6kV
<b>Pollution degree</b>	3
<b>Wire cross-section</b>	0,14 mm <sup>2</sup> - 2,50 mm <sup>2</sup>
<b>AWG size</b>	26 - 14
<b>Operating temperature range (min, max)</b>	-40°C ... +125°C
<b>Contact type</b>	silver plated
<b>IP degree of protection</b>	IP20 without enclosure; IP65/IP66/IP67/IP68 with enclosure

### Further technical details

<b>Characteristics according to EN 61984</b>	16A 400V 6kV 3; 16A 500V 6kV 2
<b>Insulation resistance</b>	≥ 10 GΩ
<b>Rated voltage according to UL/CSA</b>	600V
<b>UL 94 flammability rating</b>	V-0
<b>Weight</b>	17,00 g

### Approvals / Standards

<b>Reference standard</b>	EN 61984 (2001-11)
<b>Quality mark</b>	 , EAC
<b>Conformity</b>	CQC, CE

### General ordering information

<b>EAN13 code</b>	8015747096065
<b>Tariff number</b>	85369095

### Packaging Information

<b>Packaging length</b>	180,00 mm
<b>Packaging height</b>	130,00 mm
<b>Packaging width</b>	150,00 mm
<b>Packaging weight</b>	1,25 kg
<b>Packaging volume</b>	3,51 dm <sup>3</sup>
<b>Packaging description</b>	Carton box
<b>Packaging quantity</b>	60 Pcs
<b>Packaging EAN code</b>	8015747221238
<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>	0,21 kg
<b>Sub-packaging volume</b>	0,22 dm <sup>3</sup>
<b>Sub-packaging description</b>	Carton
<b>Sub-packaging quantity</b>	10 Pcs
<b>Sub-packaging EAN barcode</b>	8015747096072

Part number

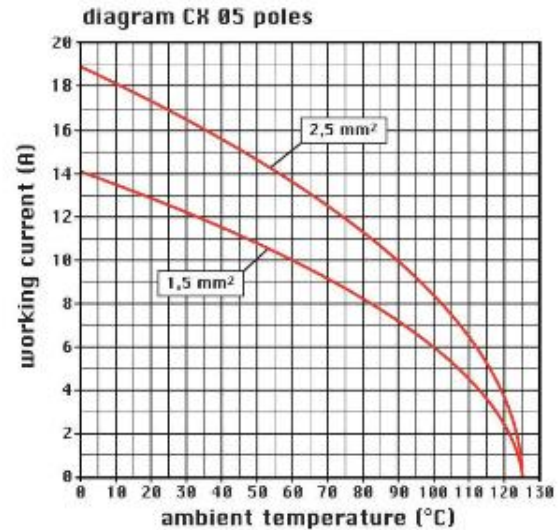
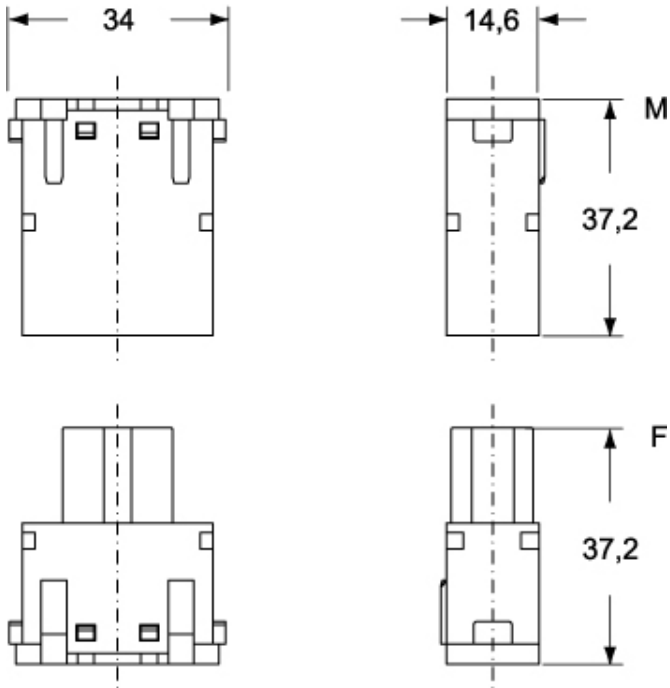
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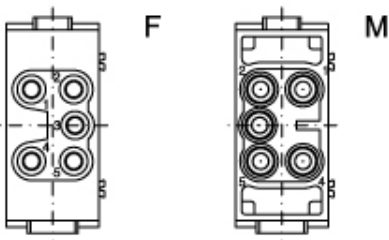
Catalogue drawings

Catalogue drawings

## CX 05 SM



## CX 05 SF



## Notes

Inserts CX 05 S:

- characteristics according to EN 61984:  
(16A 400V 6kV 3)  
(16A 500V 6kV 2)
- for maximum current load, see the insert load curve section
- inserts for section conductors: 0.14 - 2.5 mm<sup>2</sup> - AWG 26 - 14
- stripping length see section feature of inserts
- footprint 1 module

the modular inserts must be installed in suitable frames which in turn are installed in traditional housings or COB panel support