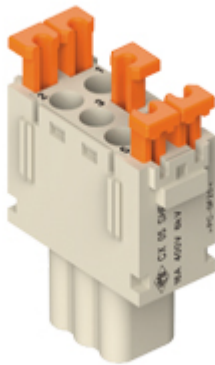


Part number

# CX 05 SHF



## Brief description:

female insert, 5 poles + PE, SQUICH® spring connection, 16 A, 400 V, 6 kV, 3, size 1 module, MIXO modular units

### Product description

<b>Model</b>	female insert
<b>Version</b>	SQUICH® Spring connection contacts
<b>Product type</b>	with female 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
<b>Voltage</b>	400 V
<b>Rated impulse withstand voltage</b>	6 kV
<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 material</b>	silver plated
<b>Mating cycles</b>	≥ 500
<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>	16 A 400 V 6 kV 3
<b>Insulation resistance</b>	≥ 10 GΩ
<b>Contact resistance</b>	≤ 3 mΩ
<b>Rated voltage according to UL/CSA</b>	600 V
<b>UL 94 flammability rating</b>	UL 94V-0
<b>Conductors stripping length</b>	9...11 mm
<b>Weight</b>	0,17 g

### Approvals / Standards

**Quality mark** , DNV GL, BV, EAC

### General ordering information

**EAN13 code** 8015747263665

### Packaging Information

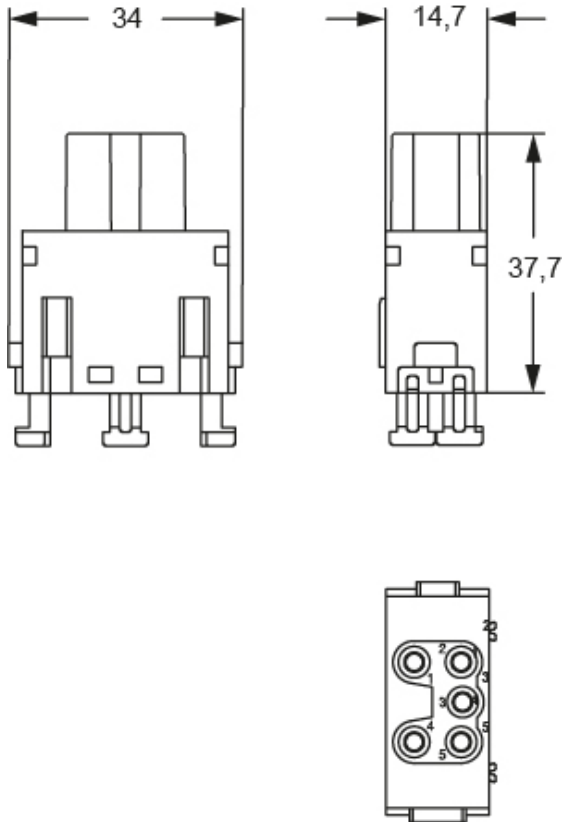
<b>Packaging length</b>	180,00 mm
<b>Packaging height</b>	130,00 mm
<b>Packaging width</b>	150,00 mm
<b>Packaging volume</b>	3,51 dm <sup>3</sup>
<b>Packaging description</b>	Carton box
<b>Packaging quantity</b>	60 Pcs
<b>Packaging EAN code</b>	8015747263672
<b>Sub-packaging length</b>	155,00 mm
<b>Sub-packaging height</b>	48,00 mm
<b>Sub-packaging width</b>	35,00 mm
<b>Sub-packaging volume</b>	0,26 dm <sup>3</sup>
<b>Sub-packaging description</b>	Carton tray
<b>Sub-packaging quantity</b>	10 Pcs
<b>Sub-packaging EAN barcode</b>	8015747263689

Part number

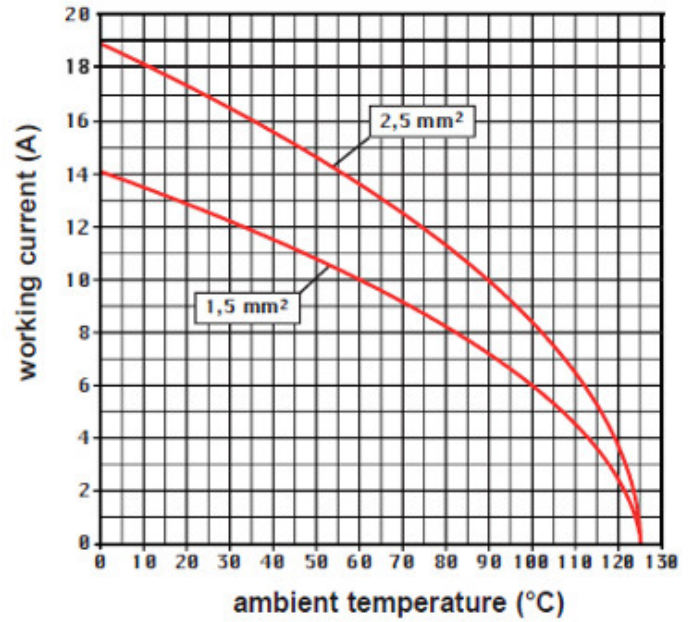
# CX 05 SHF



Catalogue drawings



Derating curves



## Notes

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