




## Product Sheet

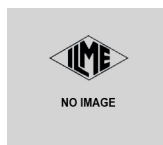
**Part Number:** CXM 6/6



<b>Family</b>	CLASS insert series
<b>Version</b>	crimp connections
<b>Series</b>	CX
<b>Product type</b>	for male contacts 100A and 16A
<b>Model</b>	male insert
<b>Reference standard</b>	EN 61984 (2001-11)
<b>No. of poles</b>	6 poles + 
<b>Auxiliaries poles</b>	6 poles (16A max - 400V)
<b>Voltage (V)</b>	690V
<b>Current (A)</b>	100A (A.C./D.C.)
<b>Quality mark</b>	 US 600V  GOST
<b>IP degree of protection</b>	IP20 degree of protection without enclosure; IP65, IP66, IP67, IP68 (EN 60529) and IP69K (DIN 40050 - 9) with enclosure
<b>Fixing centre distance</b>	size "104.27"
<b>Impulse withstand voltage</b>	8kV
<b>Pollution degree</b>	3

The information and the dimensions contained are not binding and may be changed without prior notice.  
The drawing's dimensions are in mm.

Notes



CXF/M 6/6

- characteristics according to EN 61984:
  - 100A 690V 8kV 3
  - 16A 400V 6kV 3
- insulation resistance: > 10 GOhm
- ambient temperature limit: -40 °C ... +125 °C
- made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life: > 500 cycles
- contact resistance: < 0,3 mOhm (100A) - < 1 mOhm (16A)
- for contact crimping, see the crimp tool section (100A contacts CG series, and 16A contacts CC series)
- enclosures: size "104.27":
  - C-TYPE IP65/IP66
  - C7 IP67 stainless steel lever
  - V-TYPE IP65/IP66 stainless steel lever
  - T-TYPE IP65 insulating
  - JEI zinc-plated steel lever
  - BIG hoods
  - W-Type for aggressive environment
  - EMC
  - central lever
  - IP68
- panel supports: COB
- enclosures: bulkhead mounting housings, high construction housings or high construction hoods

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