


Part number

# CPF 06 X



Female insert, CP series, screw terminal connection, 6 poles + PE, 35 A 400/690 V 6 kV 3, size "77.27", without plate

## Product description

<b>Product type</b>	Insert
<b>Series</b>	CP
<b>Connection type</b>	Screw terminal connection
<b>Gender</b>	Female
<b>N. of poles</b>	6 poles + 
<b>Size</b>	Size 77.27
<b>Specification</b>	Without plate, for prepared conductors

## Technical data

<b>Current</b>	35 A
<b>Voltage</b>	400 - 690 V
<b>Rated impulse withstand voltage</b>	6 kV
<b>Pollution degree</b>	3
<b>Rated voltage according to UL/CSA</b>	600 V
<b>Wire cross-section</b>	0,75 mm <sup>2</sup> - 6,00 mm <sup>2</sup>
<b>AWG size</b>	18 - 10
<b>Contact type</b>	Turned silver plated
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure

## Further technical details

<b>Mating cycles</b>	≥ 500
<b>Insulation resistance</b>	≥ 10 GΩ
<b>Contact resistance</b>	≤ 0,5 mΩ
<b>Weight</b>	110,00 g
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C
<b>UL 94 flammability rating</b>	V-0
<b>Torque for main contact</b>	M4: 1,2 Nm; 10,6 lb.in (Ph1 or 0,8 x 4 mm)

## Material properties

<b>Main material</b>	Polycarbonate (PC)
<b>Other materials</b>	Contacts: copper alloy
<b>Colour</b>	RAL 7032 grey
<b>RoHs conformity</b>	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
<b>China RoHs - EFUP</b>	50
<b>REACH SVHC substances</b>	Yes Lead
<b>SCIP number</b>	1a9c93ff-0445-4a16-81e3-1609ac5274d6

## Approvals / Standards

<b>Reference standard</b>	EN 61984:2009-06
<b>Certifications</b>	CSA, CQC, DNV, BV, EAC
<b>UL</b>	ECBT2

## General ordering information

<b>EAN13 code</b>	8015747213417
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## Packaging Information

<b>Packaging length</b>	230,00 mm
<b>Packaging height</b>	110,00 mm
<b>Packaging width</b>	180,00 mm
<b>Packaging weight</b>	2,34 kg
<b>Packaging volume</b>	4,55 dm <sup>3</sup>
<b>Packaging description</b>	Carton box
<b>Packaging quantity</b>	20 Pcs
<b>Packaging EAN code</b>	8015747213431
<b>Sub-packaging length</b>	87,00 mm
<b>Sub-packaging height</b>	36,00 mm
<b>Sub-packaging width</b>	180,00 mm
<b>Sub-packaging weight</b>	0,59 kg
<b>Sub-packaging volume</b>	0,56 dm <sup>3</sup>
<b>Sub-packaging description</b>	Carton tray
<b>Sub-packaging quantity</b>	5 Pcs
<b>Sub-packaging EAN barcode</b>	8015747213448