

Product data sheet

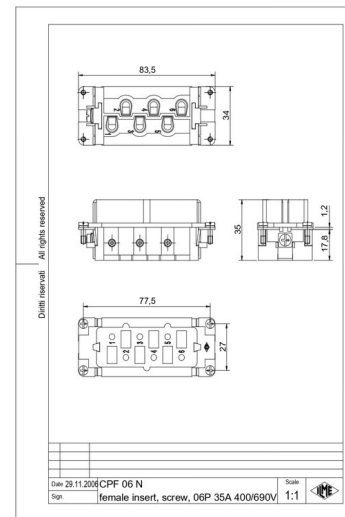
Ilme connectors - CP 6 P + PE

female insert, 6p+PE, silver, screw, 35A, 400, 690V, for size 77.62, black



CPF 06 N

<https://www.ac-solutions.be/en/product/cpf06n>



Specifications

General characteristics

Product Type	Standard insert
Insert series	CP
Number of contacts	6 + PE
Number of poles	12
Connection type	Screw terminal connection
Gender	Female
Size	77.62
Operation lower temperature	-40 °C
Operation upper temperature	125 °C
AWG-range 1	18
AWG-range 2	10
Min. Cross section without end sleeve	1.5 mm ²
Max. Cross section without end sleeve	6 mm ²
Min. Cross section	0.75 mm ²
Max. Cross section	6 mm ²
Colour	Black
Extra information	With protective conductor

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Electrical parameters

Max. rated current	35 A
Nominal rated voltage	400/690 V
Over voltage category	III
Rated surge voltage	6 kV
Pollution degree	3

Material

Material insert	Thermoplastic
Material contact	Copper alloy
Plating of contact	Silver
Inflammability class of insulation material acc. with UL94	V0