

Product data sheet

Ilme connectors - CX RY 4 P + 8 P + PE

female insert, size 104.27, 4+2p+PE, screw, 80+16A, 400+230/400V, 180°



CXF 4/8 RY

<https://www.ac-solutions.be/en/product/cxf48ry>



Specifications

General characteristics

Product Type	Standard insert
Insert series	CX RY
Number of contacts	4 + 8 + PE
Number of poles	4 + 8
Connection type	Screw terminal connection
Gender	Female
Size	104.27
Operation lower temperature	-40 °C
Operation upper temperature	180 °C
AWG-range 1	12
AWG-range 2	6
Min. Cross section with end sleeve	4P: 4 mm ² 8P: 025
Max. Cross section with end sleeve	4P: 16 mm ² 8P: 2.5
Min. Cross section	4 mm ²
Max. Cross section	16 mm ²
Colour	Brown
Extra information	With protective conductor

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Electrical parameters

Max. rated current	80 A
Nominal rated voltage	400 V
Over voltage category	II
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