

Product data sheet

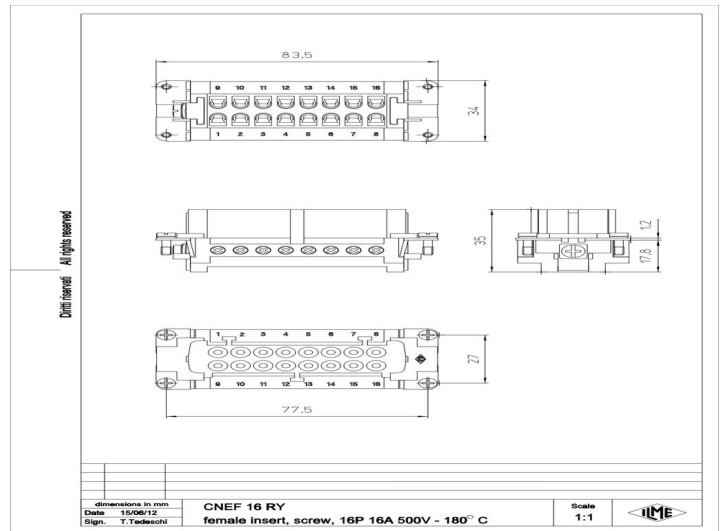
Ilme connectors - CNE RY 16 P + PE

female insert, size 77.27, 16p+PE, silver, screw, 16A, 500V, 180°C



CNEF 16 RY

<https://www.ac-solutions.be/en/product/cnef16ry>



Specifications

General characteristics

Product Type	Standard insert
Insert series	CNE RY
Number of contacts	16 + PE
Number of poles	16
Connection type	Screw terminal connection
Gender	Female
Size	77.27
Operation lower temperature	-40 °C
Operation upper temperature	180 °C
AWG-range 1	20
AWG-range 2	12
Min. Cross section without end sleeve	0.5 mm ²
Max. Cross section without end sleeve	4 mm ²
Min. Cross section	0.5 mm ²
Max. Cross section	4 mm ²
Colour	Brown
Extra information	With protective conductor, With wire protection

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Electrical parameters

Max. rated current	16 A
Nominal rated voltage	500 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