

Product data sheet

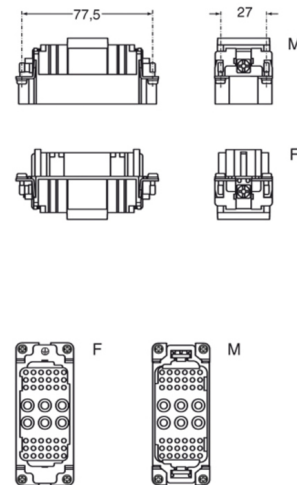
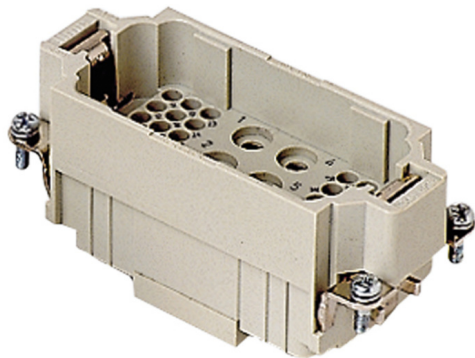
Ilme connectors - CX 6 P + 36 P + PE

male insert, size 77.27, 6+36p+PE, crimp, 40+10A, 690+160V



CXM 6/36

<https://www.ac-solutions.be/en/product/cxm636>



Specifications

General characteristics

Product Type	Standard insert
Insert series	CX
Number of contacts	6 + 36 + PE
Number of poles	6 + 36
Connection type	Crimp connection
Gender	Male
Size	77.27
Operation lower temperature	-40 °C
Operation upper temperature	125 °C
AWG-range 1	16
AWG-range 2	10
Min. Cross section	1.5 mm ²
Max. Cross section	6 mm ²
Diameter male contact	6P: 4 , 36P: 1,6 mm
Colour	Grey
Extra information	Contact insert without contacts

Electrical parameters

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male insert, size 77.27, 6+36p+PE, crimp, 40+10A, 690+160V



Max. rated current	40 A
Nominal rated voltage	690 V
Over voltage category	IV
Rated surge voltage	8 kV
Pollution degree	3

Material

Material insert	Thermoplastic
Inflammability class of insulation material acc. with UL94	V0