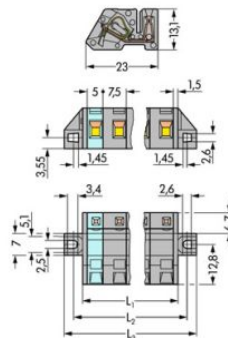


Item no.: 731-546/031-000  
 Product description: Angled female connector with fixing flanges 16-pole Pin spacing 7.5 mm / 0.295 in for panel mounting for screw or similar mounting types



Produkt kann von Bild abweichen / product may differ

RoHS compliant

Product group	3 (Multi Conn. System)
Weight	27.85 g
Color	grey
No. of connection Points	16
No. of potentials	16
pole count	16
Height	13.1 mm
Height	0.516 in
Width	132.3 mm
Width	5.209 in
Depth	23 mm
Depth	0.906 in
Pin spacing from	7.5 mm
Pin spacing from	0.295 in
Rating based on	IEC/EN 60664-1
Overvoltage category EN I	III
Pollution degree	2
Measured voltage EN	630 V

Measured shock voltage	6 kV
Current intensity EN	12 A
Overvoltage category EN II	II
Pollution degree	2



Measured voltage EN	1000 V
Measured shock voltage	6 kV
Current intensity EN	12 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	500 V
Rated surge voltage	6 kV
Nominal current	12 A
Connection method	CAGE CLAMP®CONNECTION
Cross section [mm²]	0.08 - 2.5 mm²
Wiring method	solid
Cross section [mm²]	0.08 - 2.5 mm²
Wiring method	fine-stranded
Cross section [mm²]	0.25 - 1.5 mm²
Wiring method	fine-stranded (with ferrule and plastic collar)
Cross section [mm²]	0.25 - 2.5 mm²
Wiring method	fine-stranded (with ferrule, without plastic collar)
Cross section [AWG]	28 - 12 AWG
Strip length from	8 mm
Strip length to	9 mm
Strip length from [inch]	0.31 in
Strip length up to [inch]	0.35 in



Material group	I
Insulating material	PA 6.6
Temperature stability	-60 °C to +85 °C
Flammability category, based on UL 94	V0
Clamping spring material	Nickel-chromium spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Customs Tariff No.	85366990
Country of Origin	Deutschland

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Specifications are subject to changes and errors may be expected