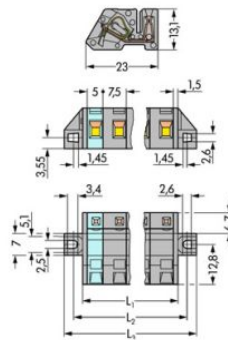


Item no.: 731-538/031-000
 Product description: Angled female connector with fixing flanges 8-pole Pin spacing 7.5 mm / 0.295 in for panel mounting for screw or similar mounting types



Produkt kann von Bild abweichen / product may differ

Packing unit 25 pieces

RoHS compliant

Product group	3 (Multi Conn. System)
Weight	14.69 g
Color	grey
No. of connection Points	8
No. of potentials	8
pole count	8
Height	13.1 mm
Height	0.516 in
Width	72.3 mm
Width	2.846 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
xxx-xxx/035-000	Strain relief plate 50 mm



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm ²]
731-538/031-000	UR	E45172	300	15	22-12

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected