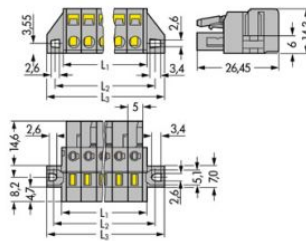


Item no.: 231-105/031-000  
 Product description: Female connector with fixing flanges 5-pole Pin spacing 5 mm / 0.197 in codable with 2 locking latches for panel mounting for screw or similar mounting types



Produkt kann von Bild abweichen / product may differ

Packing unit 50 pieces

RoHS compliant

Product group	3 (Multi Conn. System)
Weight	9.95 g
Color	grey
No. of connection Points	5
No. of potentials	5
pole count	5
Height	14.3 mm
Height	0.563 in
Width	39.8 mm
Width	1.567 in
Depth	26.45 mm
Depth	1.041 in
Pin spacing from	5 mm
Pin spacing from	0.197 in
Rating based on	IEC/EN 60664-1
Overvoltage category EN I	III
Pollution degree	2
Measured voltage EN	320 V

Measured shock voltage	4 kV
Current intensity EN	16 A
Overvoltage category EN II	II
Pollution degree	2



Measured voltage EN	630 V
Measured shock voltage	4 kV
Current intensity EN	16 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	320 V
Rated surge voltage	4 kV
Nominal current	16 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	0V
Clamping spring material	Nickel-chromium spring steel (CrNi)
Contact material	Copper base alloy
Contact plating	tin-plated
xxx-xxx/033-000	Strain relief plate 20 mm



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [ mm <sup>2</sup> ]
231-105/031-000	ABS	04-HG469925/1-PDA	400	16	5,0
231-105/031-000	BV	11915/A0	400	16	2,5
231-105/031-000	CCA	5764	250	16	0,08-2,5
231-105/031-000	CSA	154112-1466354	300	15	22-12
231-105/031-000	GL	17296-00HH	400	16	5,0
231-105/031-000	KEMA	2083746.02	250	16	0,08-2,5
231-105/031-000	KR	HMB05880-EL003	250/400	12/16	2,5
231-105/031-000	LR	96/20035	400	16	5,0
231-105/031-000	RMR	11130002	400	16	5,0
231-105/031-000	UR	E45171	600	15	28-12
231-105/031-000	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