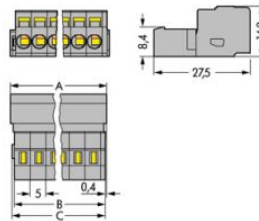

Item no.: 231-603
Product description: Male connector 3-pole Pin spacing 5 mm / 0.197 in



Produkt kann von Bild abweichen / product may differ

Packing unit 100 pieces

RoHS compliant

Product group	3 (Multi Conn. System)
Weight	4.766 g
Color	grey
No. of connection Points	3
No. of potentials	3
pole count	3
Height	14.3 mm
Height	0.563 in
Width	18.2 mm
Width	0.717 in
Depth	27.5 mm
Depth	1.083 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
Overvoltage category EN II
Pollution degree

12 A
II
2



Measured voltage EN	630 V
Measured shock voltage	4 kV
Current intensity EN	12 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	320 V
Rated surge voltage	4 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 +100 °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/032-000	Strain relief plate 11,5 mm



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm ²]
231-603	ABS	04-HG469925/1-PDA	400	12	5,0
231-603	BV	11915/A0	400	16	2,5
231-603	CCA	5764	250	12	0,08-2,5
231-603	CSA	154112-1466354	300	15	22-12
231-603	GL	17296-00HH	400	12	5,0
231-603	KEMA	2083746.02	250	12	0,08-2,5
231-603	KR	HMB05880-EL003	250/400	12/16	2,5
231-603	LR	96/20035	400	12	5,0
231-603	RMR	11130002	400	12	5,0
231-603	UR	E45171	600	15	28-12
231-603	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