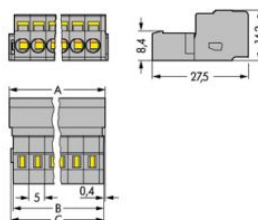


Item no.: 231-610
Product description: Male connector 10-pole Pin spacing 5 mm / 0.197 in



Produkt kann von Bild abweichen / product may differ

Packing unit 50 pieces

RoHS compliant

Product group	3 (Multi Conn. System)
Weight	15.47 g
Color	grey
No. of connection Points	10
No. of potentials	10
pole count	10
Height	14.3 mm
Height	0.563 in
Width	53.2 mm
Width	2.094 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	12 A
Overvoltage category EN II	II
Pollution degree	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/035-000	Strain relief plate 50 mm



Item number	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm ²]
231-610	BV	11915/A0	400	16	2,5
231-610	CCA	5764	250	12	0,08-2,5
231-610	CSA	154112-1466354	300	15	22-12
231-610	KEMA	2083746.02	250	12	0,08-2,5
231-610	KR	HMB05880-EL003	250/400	12/16	2,5
231-610	UR	E45171	600	15	28-12
231-610	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