WAGO online catalog / eShop

Male connector; 3-pole; pin spacing 2.5 mm / 0.098 in; 100% protected against mismating

Item No.: 733-203



Male connector; 3-pole; pin spacing 2.5 mm / 0.098 in; 100% protected against mismating

Marking

RoHS ✓
Compliant

Business data

Supplier	*WAGO*
Item no.	*733-203*
GTIN / EAN	*4044918849531*
Content	*1*
Order amount	*200*
Customer item number	

Notes

Universal connection for all conductor typesEasy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuationFor “wire-to-wire” connections100% protected against mismatingCoding option available

Technical data

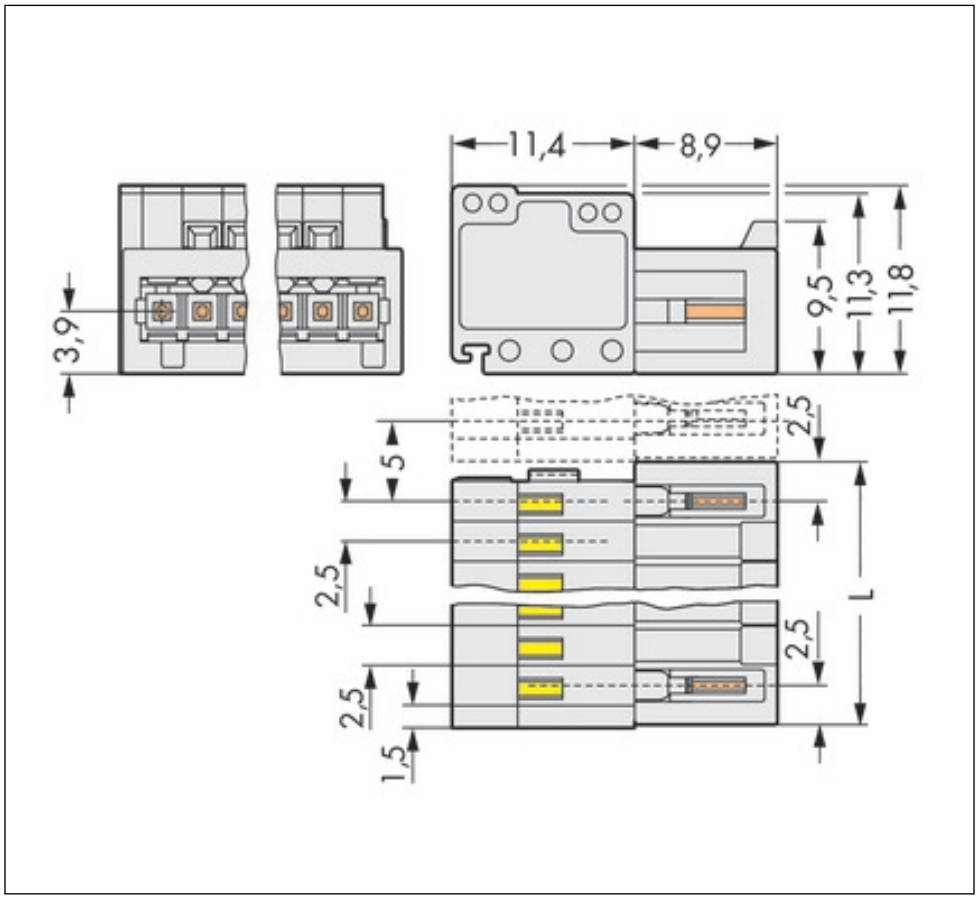
Miscellaneous

No. of poles	*3*
Pin Spacing	*2.5 mm / 0.098 in %*
Total number of connection points	*3*
Total number of potentials	*3*
Color	*light gray*
Ratings according to 1	*IEC/EN 60664-1*
Overvoltage category EN 1	*III*
Pollution degree (1)	*2*

Technical data	
Rated voltage EN (1) [V]	*160 [V]*
Rated surge voltage (1) [kV]	*2.5 [kV]*
Nominal current [A]	*6 [A]*
Overvoltage category EN 2	*II*
Degree of pollution (2)	*2*
Rated voltage EN (2) [V]	*320 [V]*
Rated surge voltage (2) [kV]	*2.5 [kV]*
Nominal current (2) [A]	*6 [A]*
Overvoltage category EN 3	*III*
Degree of pollution (3)	*3*
Rated voltage EN (3) [V]	*100 [V]*
Rated surge voltage (3) [kV]	*2.5 [kV]*
Nominal current (3) [A]	*6 [A]*
Number of individual connection objects at the product	*1*
Connection technology (1)	*CAGE CLAMP®*
Solid sizes 1	*0.08 … 0.5 mm² / 28 … 20 AWG*
Fine-stranded wires 1	*0.08 … 0.5 mm² / 28 … 20 AWG*
Fine-stranded wires with insulated ferrule 1	*0.25 … 0.34 mm² / …*
Fine-stranded wires with uninsulated ferrule 1	*0.25 … 0.34 mm² / …*
Strip length 1	*5 … 6 mm / 0.2 … 0.24 in*
Material group	*I*
Insulating material	*Polyamide 66 (PA 66)*
Flammability rating per UL 94	*V0*
Limit temperature range	*-60 C … 100 C*
Clamping spring material	*Chrome-nickel spring steel (CrNi)*
Contact material	*Electrolytic copper (Ecu)*
Contact plating	*tin-plated*
Fire load [MJ]	*0.034 [MJ]*
Weight [g]	*1.7 [g]*
Width	*10 mm / 0.394 in*
Height	*11.8 mm / 0.465 in*
Length	*20.3 mm / 0.799 in*

Images & drawings





Address

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