



Female connector; codable; 2-pole; Pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching

Item No.: 733-102



Female connector; codable; 2-pole; Pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	733-102
GTIN / EAN	4044918293938
Content	1
Order amount	200
Customer item number	

Notes

Item description: Universal connection for all conductor types Easy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuation Strain relief plates, factory assembled or in-the-field installation 100% protected against mismatching Coding option available

Technical data

Miscellaneous

No. of poles	2
Pin spacing	2.5 mm (0.098 in)
Total number of connection points	2

Technical data	
Total number of potentials	2
Color	light gray
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	100 [V]
Rated impulse voltage (III / 3) [kV]	2.5 [kV]
Rated voltage (III/2) [V]	160 [V]
Rated impulse voltage (III / 2) [kV]	2.5 [kV]
Rated voltage (II / 2) [V]	320 [V]
Rated impulse voltage (II / 2) [kV]	2.5 [kV]
Rated current [A]	6 [A]
Number of connection objects	1
Number of levels	1
Connection technology	CAGE CLAMP®
Number of connection points connector	1
Actuation type	Operating tool
Solid conductors, tool-operated termination	0.08 ... 0.5 mm ² / 28 ... 20 AWG
Fine-stranded conductors, tool-operated termination	0.08 ... 0.5 mm ² / 28 ... 20 AWG
Fine-stranded conductors with insulated ferrule	0.25 ... 0.34 mm ² / ...
Fine-stranded conductors with uninsulated ferrule	0.25 ... 0.34 mm ² / ...
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch
Cross section from (1) [AWG]	28 [AWG]
Cross section from (2) [mm ²]	0.08 [mm ²]
Cross section up to (2) [mm ²]	0.5 [mm ²]
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	-60 ... 100 C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Copper alloy
Contact plating	tin-plated
Fire load [MJ]	0.02 [MJ]
Weight [g]	0.975 [g]
Width	7.1 mm / 0.28 in.
Height	11.8 mm / 0.465 in.

Printview: Female connector; codable; 2-pole; Pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching - Item No.: 733-102

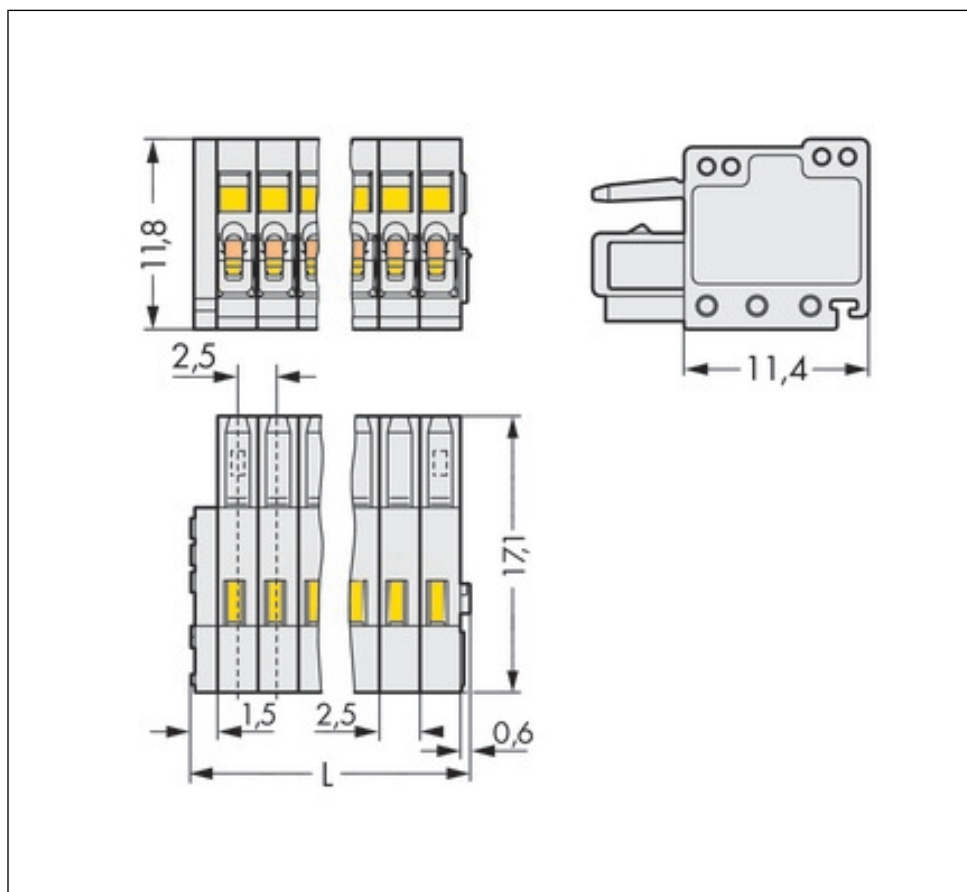
Technical data

Depth

17.1 mm / 0.673 in.

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.