



**Female connector; codable; 3-pole; Pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching**

Item No.: 733-103



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Female connector; codable; 3-pole; Pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	733-103
GTIN / EAN	4044918293976
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	3
Pin spacing	2.5 mm (0.098 in)
Total number of connection points	3

<b>Technical data</b>	
Total number of potentials	3
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 <sup>2</sup> / 28 ... 20 AWG
Fine-stranded conductors, tool-operated termination	0.08 ... 0.5 mm <sup>2</sup> / 28 ... 20 AWG
Fine-stranded conductors with insulated ferrule	0.25 ... 0.34 mm <sup>2</sup> / ...
Fine-stranded conductors with uninsulated ferrule	0.25 ... 0.34 mm <sup>2</sup> / ...
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch
Cross section from (1) [AWG]	28 [AWG]
Cross section from (2) [mm <sup>2</sup> ]	0.08 [mm <sup>2</sup> ]
Cross section up to (2) [mm <sup>2</sup> ]	0.5 [mm <sup>2</sup> ]
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]	0.027 [MJ]
Weight [g]	1.413 [g]
Width	9.6 mm / 0.378 in.
Height	11.8 mm / 0.465 in.

Printview: Female connector; codable; 3-pole; Pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching - Item No.: 733-103

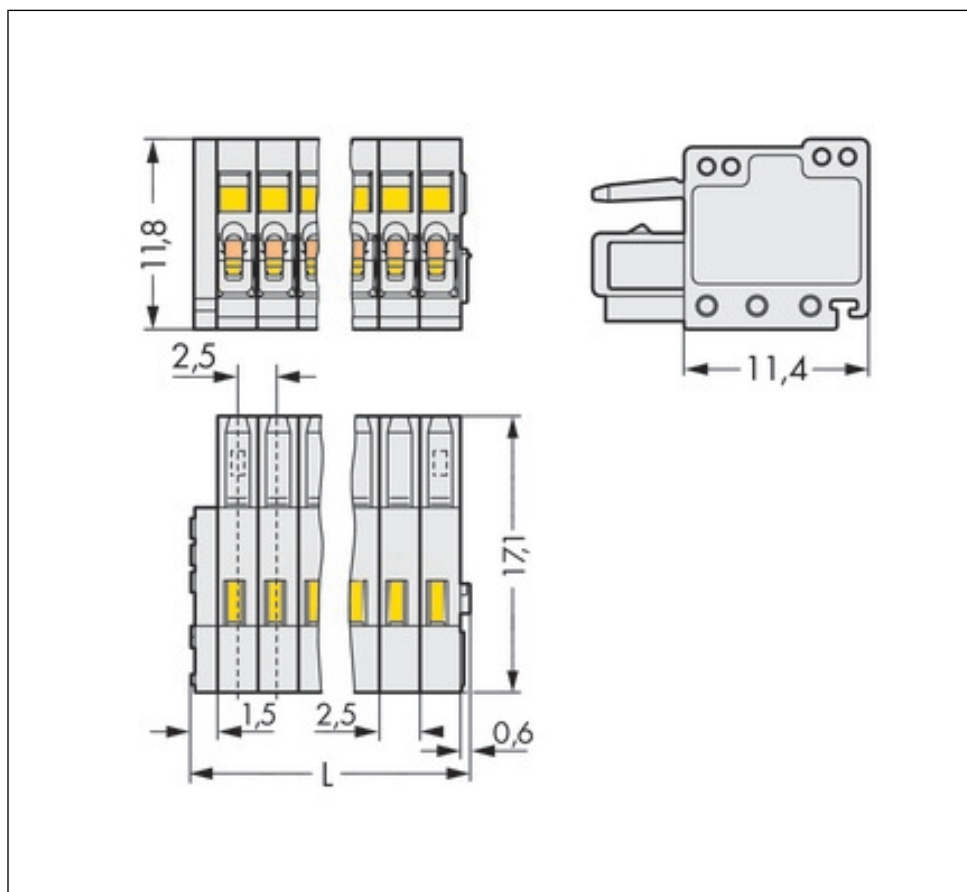
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**Technical data**

<i>Depth</i>	<i>17.1 mm / 0.673 in.</i>
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Images & drawings





#### Address

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Technische Änderungen und Irrtümer vorbehalten.