



**Male connector; 10-pole; Pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching**

Item No.: 733-210



Male connector; 10-pole; Pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	733-210
GTIN / EAN	4044918849609
Content	1
Order amount	100
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 For "wire-to-wire" connections 100% protected against mismatching Coding option available

### Technical data

#### Miscellaneous

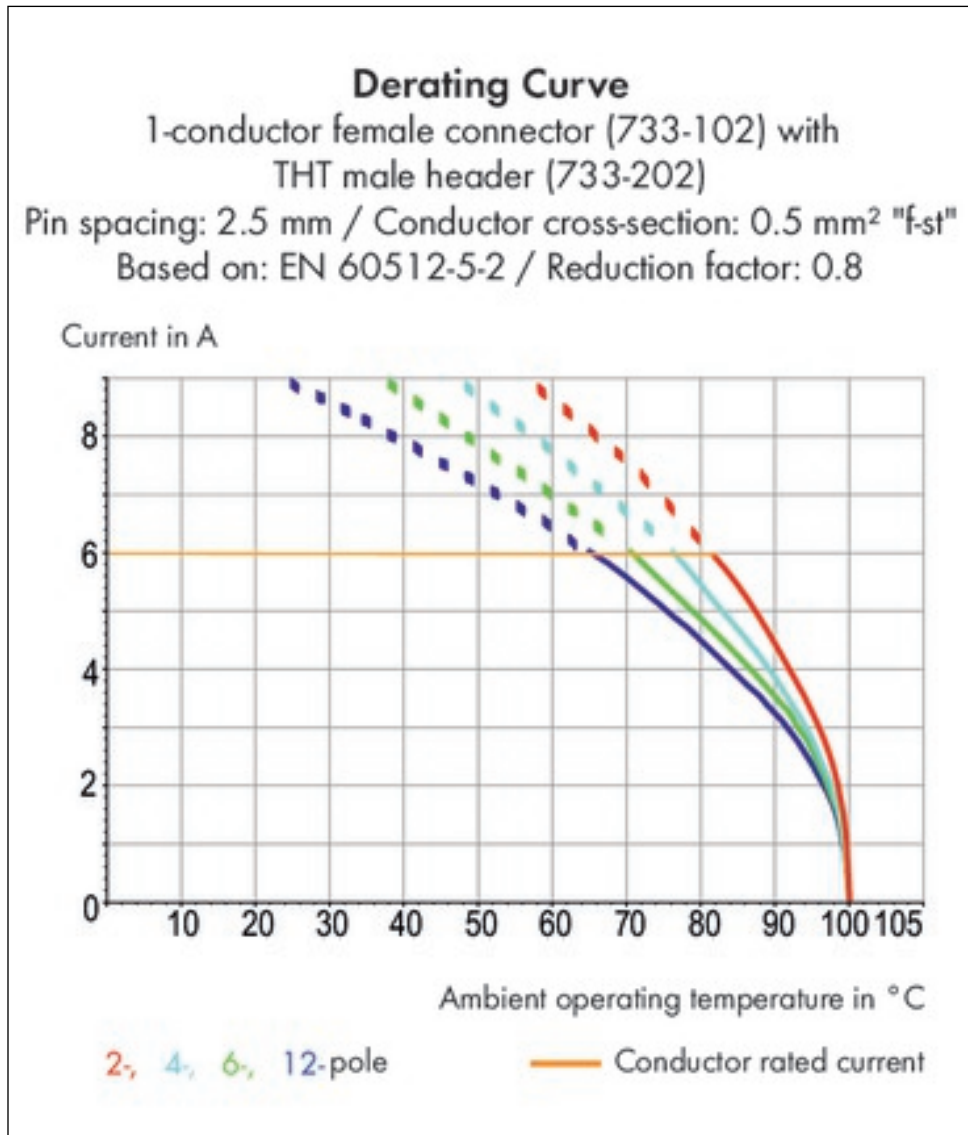
Packaging type	BOX
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	100 [V]

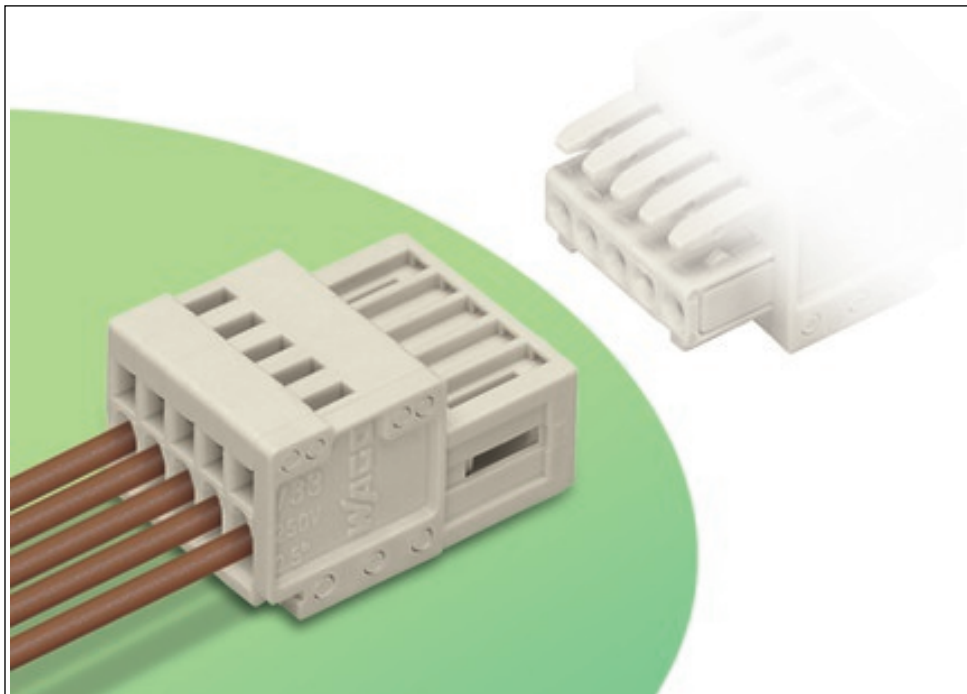
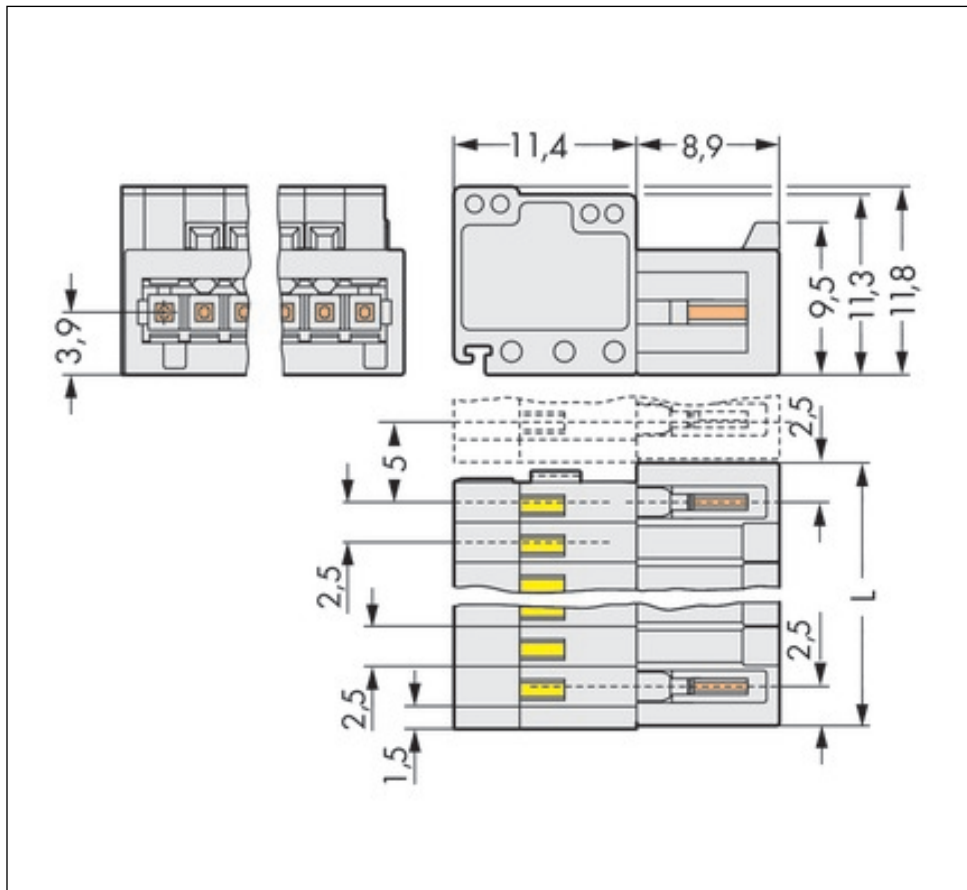
<b>Technical data</b>	
Rated impulse voltage (III / 3) [kV]	2.5 [kV]
Rated voltage (III/2) [V]	160 [V]
Rated impulse voltage (III / 2) [kV]	2.5 [kV]
Rated voltage (II / 2) [V]	320 [V]
Rated impulse voltage (II / 2) [kV]	2.5 [kV]
Rated current [A]	6 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
Approvals per	UL 1059
Rated voltage UL (Use Group B) [V]	150 [V]
Rated current UL (Use Group B) [A]	4 [A]
Rated voltage CSA (Use Group B) [V]	150 [V]
Rated current CSA (Use Group B) [A]	4 [A]
No. of poles	10
Total number of connection points	10
Total number of potentials	10
Number of connection types	1
Number of levels	1
Connection technology	CAGE CLAMP®
Number of connection points (connection type)	1
Actuation type	Operating tool
Solid conductor	0.08 ... 0.5 mm <sup>2</sup> / 28 ... 20 AWG
Fine-stranded conductor	0.08 ... 0.5 mm <sup>2</sup> / 28 ... 20 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 0.34 mm <sup>2</sup> / ...
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 0.34 mm <sup>2</sup> / ...
Strip length	5 ... 6 mm / 0.2 ... 0.24 Inch
Pin spacing	2.5 mm (0.098 in)
Width	27.5 mm / 1.083 Inch
Height	11.8 mm / 0.465 Inch
Depth	20.3 mm / 0.799 Inch
Contact type (pluggable connector)	Male connector/plug
Connector connection type	for conductors
Mismatching protection	ja
Color	light gray
Material group	I

<b>Technical data</b>	
<i>Insulating material</i>	<i>Polyamide 66 (PA 66)</i>
<i>Flammability class per UL94</i>	<i>V0</i>
<i>Clamping spring material</i>	<i>Chrome nickel spring steel (CrNi)</i>
<i>Contact material</i>	<i>Electrolytic copper (Ecu)</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.097 [MJ]</i>
<i>Weight [g]</i>	<i>4.909 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 100 °C</i>

Images & drawings







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Technische Änderungen und Irrtümer vorbehalten.