



Female connector; 4-pole; Pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching; codable

Item No.: 734-104



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	734-104
GTIN / EAN	4044918492478
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 Strain relief plates and housings for in-the-field assembly 100% protected against mismatching Coding option available

Technical data

Miscellaneous

Packaging type	BOX
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	160 [V]

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Technical data	
<i>Rated impulse voltage (III / 3) [kV]</i>	2.5 [kV]
<i>Rated voltage (III/2) [V]</i>	160 [V]
<i>Rated impulse voltage (III / 2) [kV]</i>	2.5 [kV]
<i>Rated voltage (II / 2) [V]</i>	320 [V]
<i>Rated impulse voltage (II / 2) [kV]</i>	2.5 [kV]
<i>Rated current [A]</i>	10 [A]
<i>Legend (ratings)</i>	(III / 2) Overvoltage category III / Pollution degree 2
<i>Approvals per</i>	UL 1059
<i>Rated voltage UL (Use Group B) [V]</i>	300 [V]
<i>Rated current UL (Use Group B) [A]</i>	10 [A]
<i>Rated voltage UL (Use Group D) [V]</i>	300 [V]
<i>Rated current UL (Use Group D) [A]</i>	10 [A]
<i>Rated voltage CSA (Use Group B) [V]</i>	300 [V]
<i>Rated current CSA (Use Group B) [A]</i>	10 [A]
<i>Rated voltage CSA (Use Group D) [V]</i>	300 [V]
<i>Rated current CSA (Use Group D) [A]</i>	10 [A]
<i>No. of poles</i>	4
<i>Total number of connection points</i>	4
<i>Total number of potentials</i>	4
<i>Number of connection types</i>	1
<i>Number of levels</i>	1
<i>Connection technology</i>	CAGE CLAMP®
<i>Number of connection points (connection type)</i>	1
<i>Actuation type</i>	Operating tool
<i>Solid conductor</i>	0.08 ... 1.5 mm ² / 28 ... 14 AWG
<i>Fine-stranded conductor</i>	0.08 ... 1.5 mm ² / 28 ... 14 AWG
<i>Fine-stranded conductor with ferrule with plastic collar</i>	0.25 ... 1.5 mm ² / ...
<i>Fine-stranded conductor with ferrule without plastic collar</i>	0.25 ... 1.5 mm ² / ...
<i>Strip length</i>	6 ... 7 mm / 0.24 ... 0.28 Inch
<i>Pin spacing</i>	3.5 mm (0.138 in)
<i>Width</i>	16.2 mm / 0.638 Inch
<i>Height</i>	13.4 mm / 0.528 Inch
<i>Depth</i>	18.6 mm / 0.732 Inch
<i>Contact type (pluggable connector)</i>	Female connector/socket

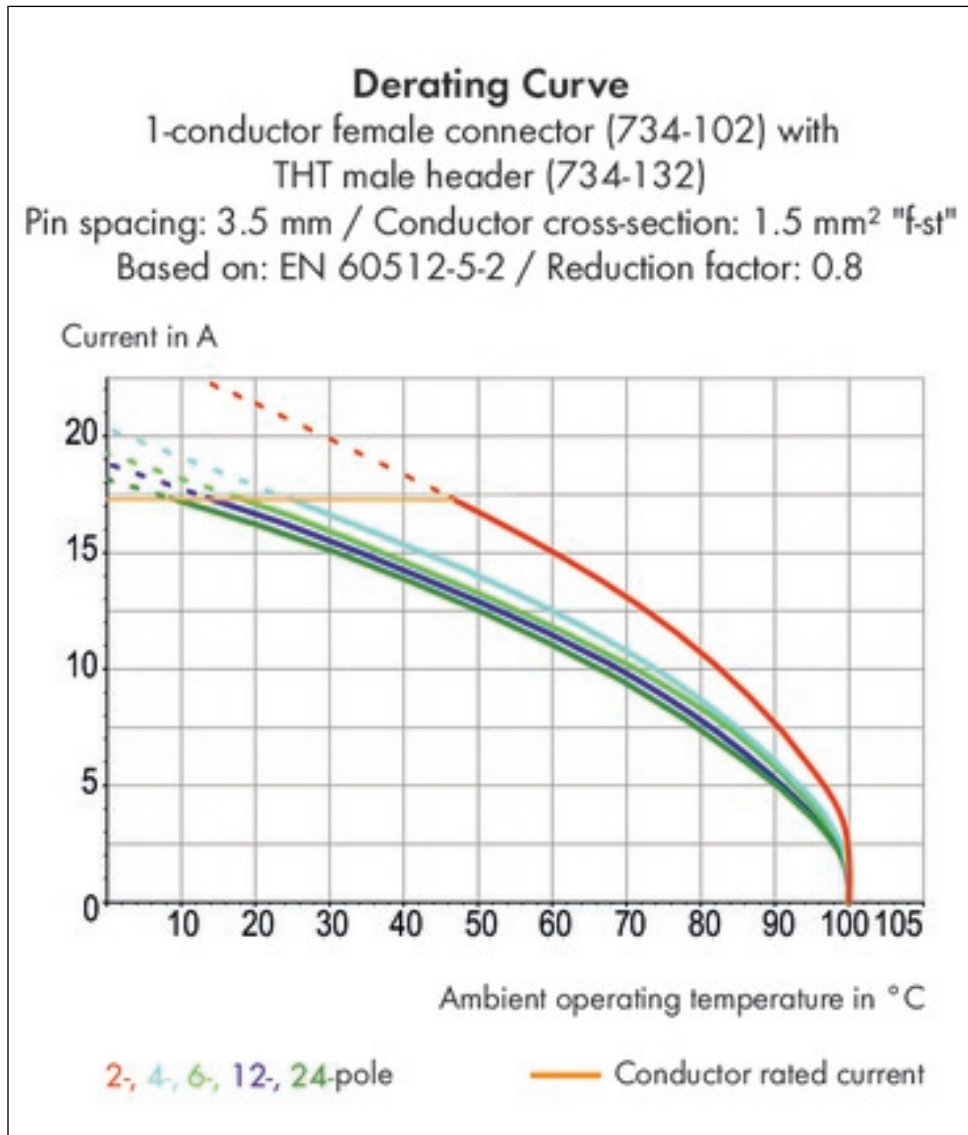
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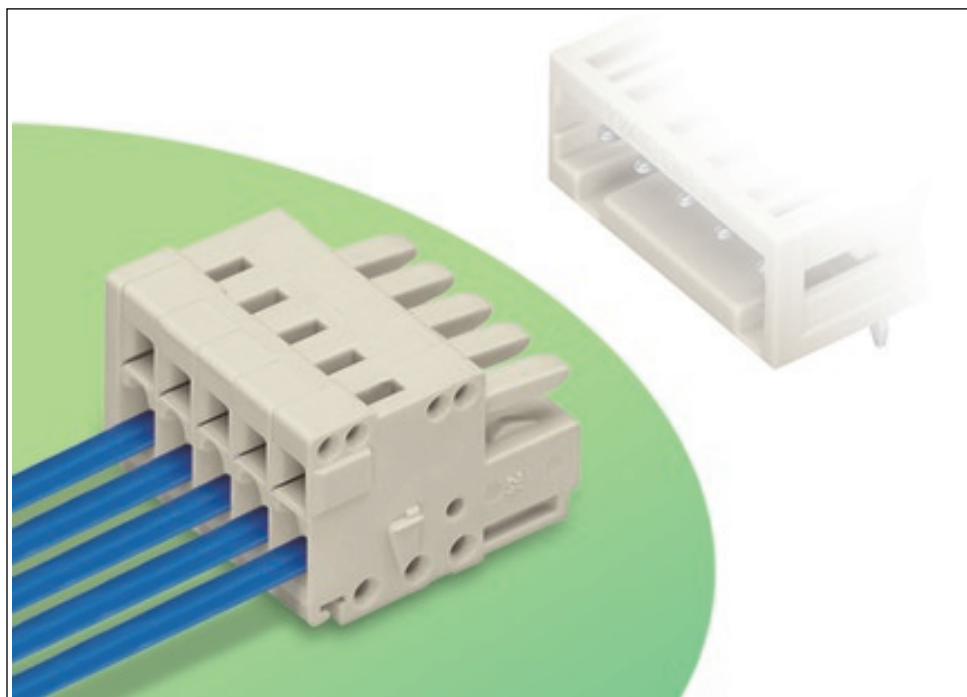
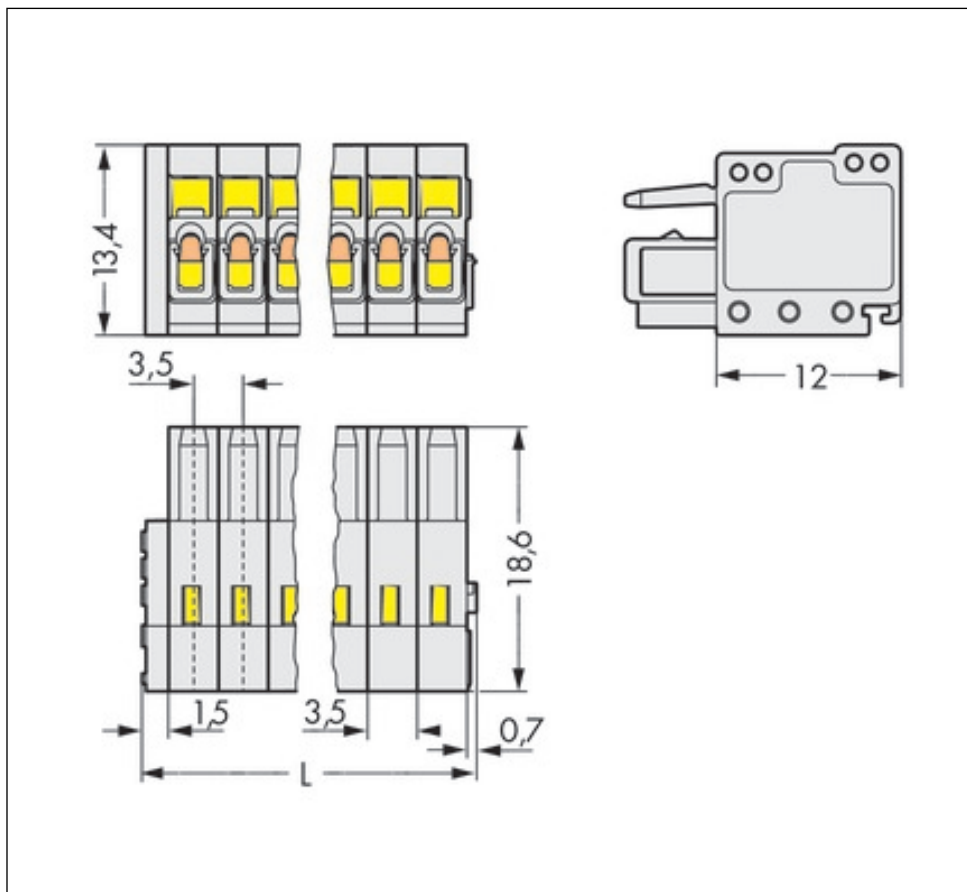
Technical data	
<i>Connector connection type</i>	<i>for conductors</i>
<i>Mismatching protection</i>	<i>ja</i>
<i>Color</i>	<i>light gray</i>
<i>Material group</i>	<i>I</i>
<i>Insulating material</i>	<i>Polyamide 66 (PA 66)</i>
<i>Flammability class per UL94</i>	<i>V0</i>
<i>Clamping spring material</i>	<i>Chrome nickel spring steel (CrNi)</i>
<i>Contact material</i>	<i>Copper alloy</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.054 [MJ]</i>
<i>Weight [g]</i>	<i>3.197 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 100 °C</i>

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Images & drawings







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Technische Änderungen und Irrtümer vorbehalten.