



Male connector; 3-pole; Pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching

Item No.: 734-303



Male connector; 3-pole; Pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	734-303
GTIN / EAN	4044918513494
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 For "wire-to-wire" and "board-to-wire" connections Strain relief plates and housings for factory and in-the-field assembly 100% protected against mismatching Coding option available

Technical data

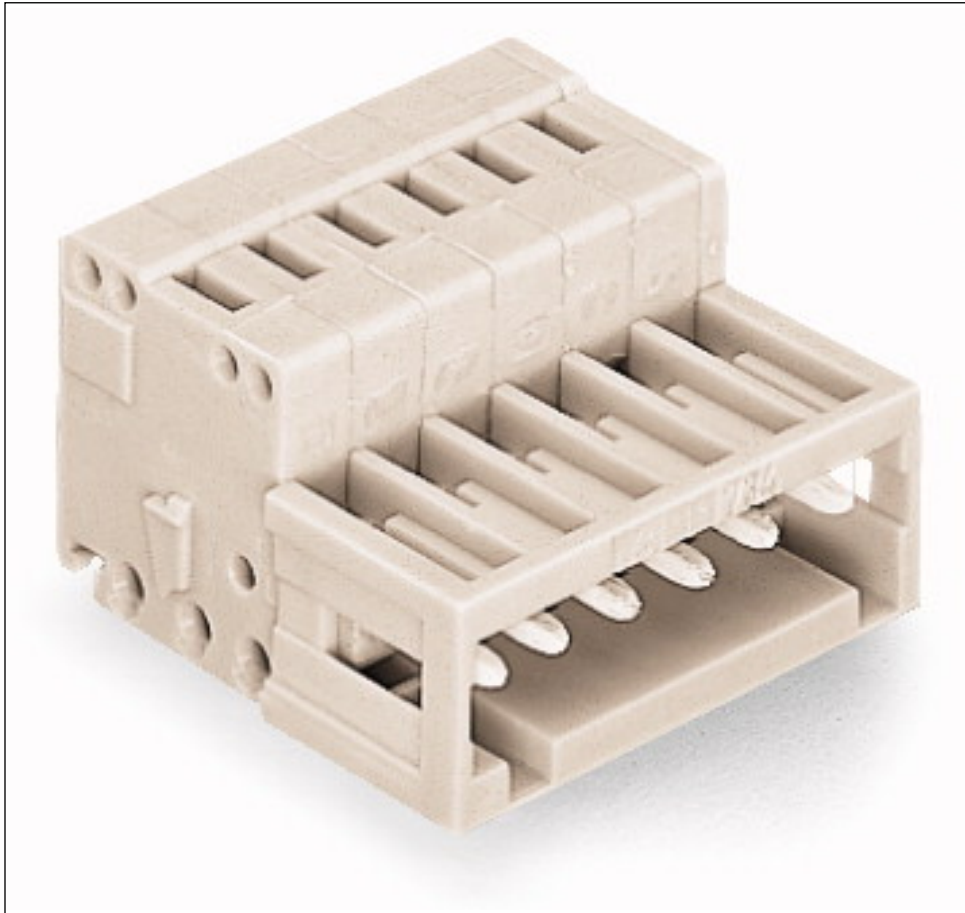
Miscellaneous

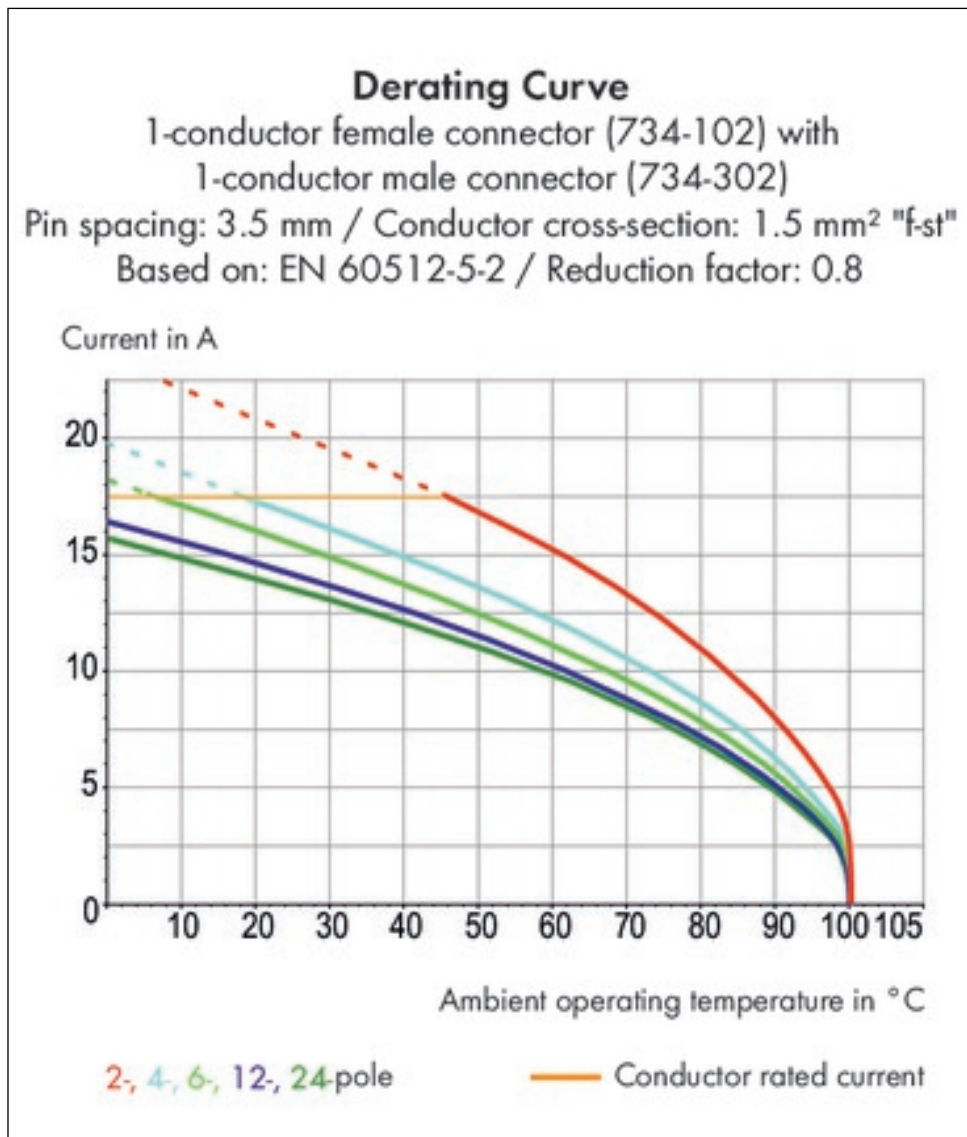
Packaging type	BOX
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	160 [V]

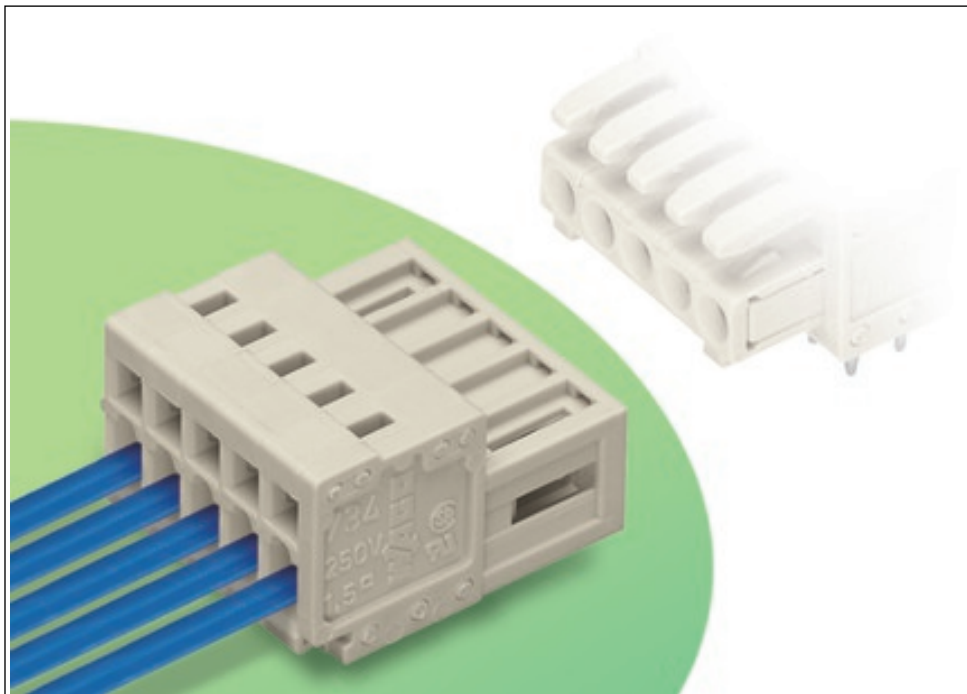
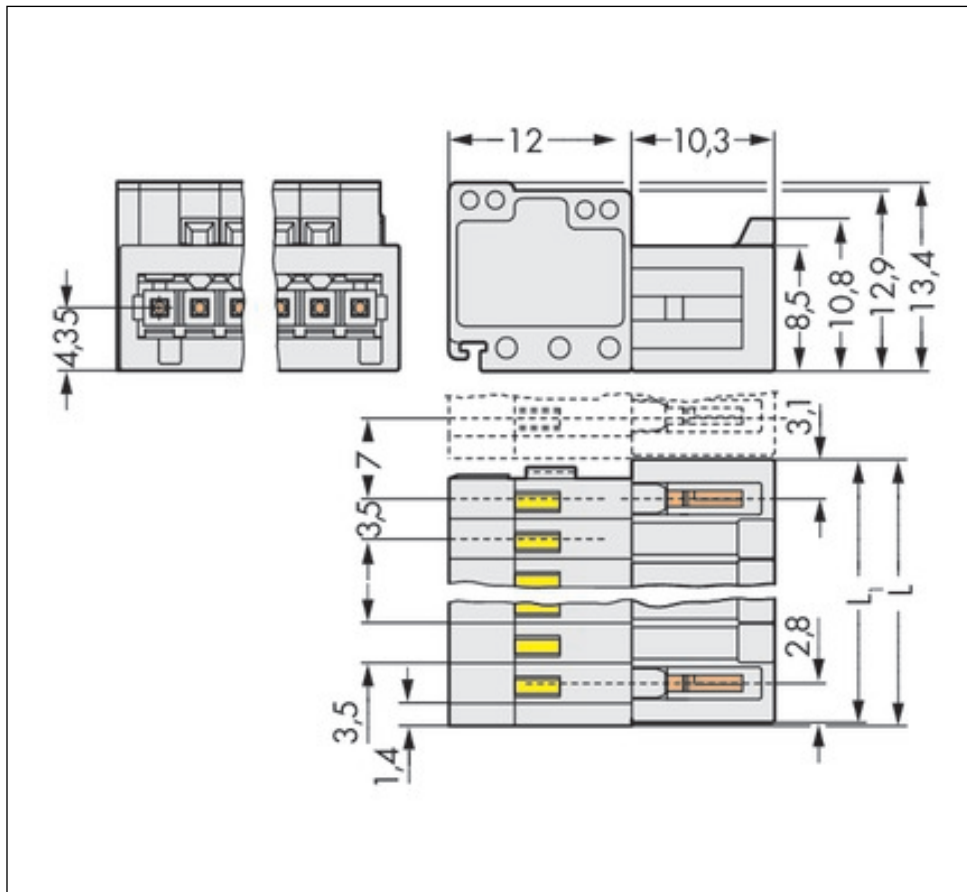
Technical data	
Rated impulse voltage (III / 3) [kV]	2.5 [kV]
Rated voltage (III/2) [V]	160 [V]
Rated impulse voltage (III / 2) [kV]	2.5 [kV]
Rated voltage (II / 2) [V]	320 [V]
Rated impulse voltage (II / 2) [kV]	2.5 [kV]
Rated current [A]	10 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
Approvals per	UL 1059
Rated voltage UL (Use Group B) [V]	300 [V]
Rated current UL (Use Group B) [A]	10 [A]
Rated voltage UL (Use Group D) [V]	300 [V]
Rated current UL (Use Group D) [A]	10 [A]
Rated voltage CSA (Use Group B) [V]	300 [V]
Rated current CSA (Use Group B) [A]	10 [A]
Rated voltage CSA (Use Group D) [V]	300 [V]
Rated current CSA (Use Group D) [A]	10 [A]
No. of poles	3
Total number of connection points	3
Total number of potentials	3
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 ... 1.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 1.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm ² / ...
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 1.5 mm ² / ...
Strip length	6 ... 7 mm / 0.24 ... 0.28 Inch
Pin spacing	3.5 mm (0.138 in)
Width	12.9 mm / 0.508 Inch
Height	13.4 mm / 0.528 Inch
Depth	22.3 mm / 0.878 Inch
Contact type (pluggable connector)	Male connector/plug

Technical data	
Connector connection type	for conductors
Mismatching protection	ja
Color	light gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.056 [MJ]
Weight [g]	2.696 [g]
Limit temperature range	-60 ... 100 °C

Images & drawings







Address

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

© WAGO Kontakttechnik GmbH & Co. KG

Technische Änderungen und Irrtümer vorbehalten.