

Female connector with gripping plate; Cable bundle function and unlocking aid; 2-pole; Pin spacing 3.5 mm / 0.138 in

Item No.: 2091-1102/002-000



Female connector with gripping plate; Cable bundle function and unlocking aid; 2-pole; Pin spacing 3.5 mm / 0.138 in

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	2091-1102/002-000
GTIN / EAN	4050821411628
Content	1
Order amount	100
Customer item number	

Notes

Universal connection of all conductor types Simple, push-in termination of solid and ferruled conductors Easy-to-use design does not require special tools Ability to wire while mated or unmated Testing parallel to conductor entry – tip contact Also available with gripping plates Integrated locking latches prevent accidental disconnection

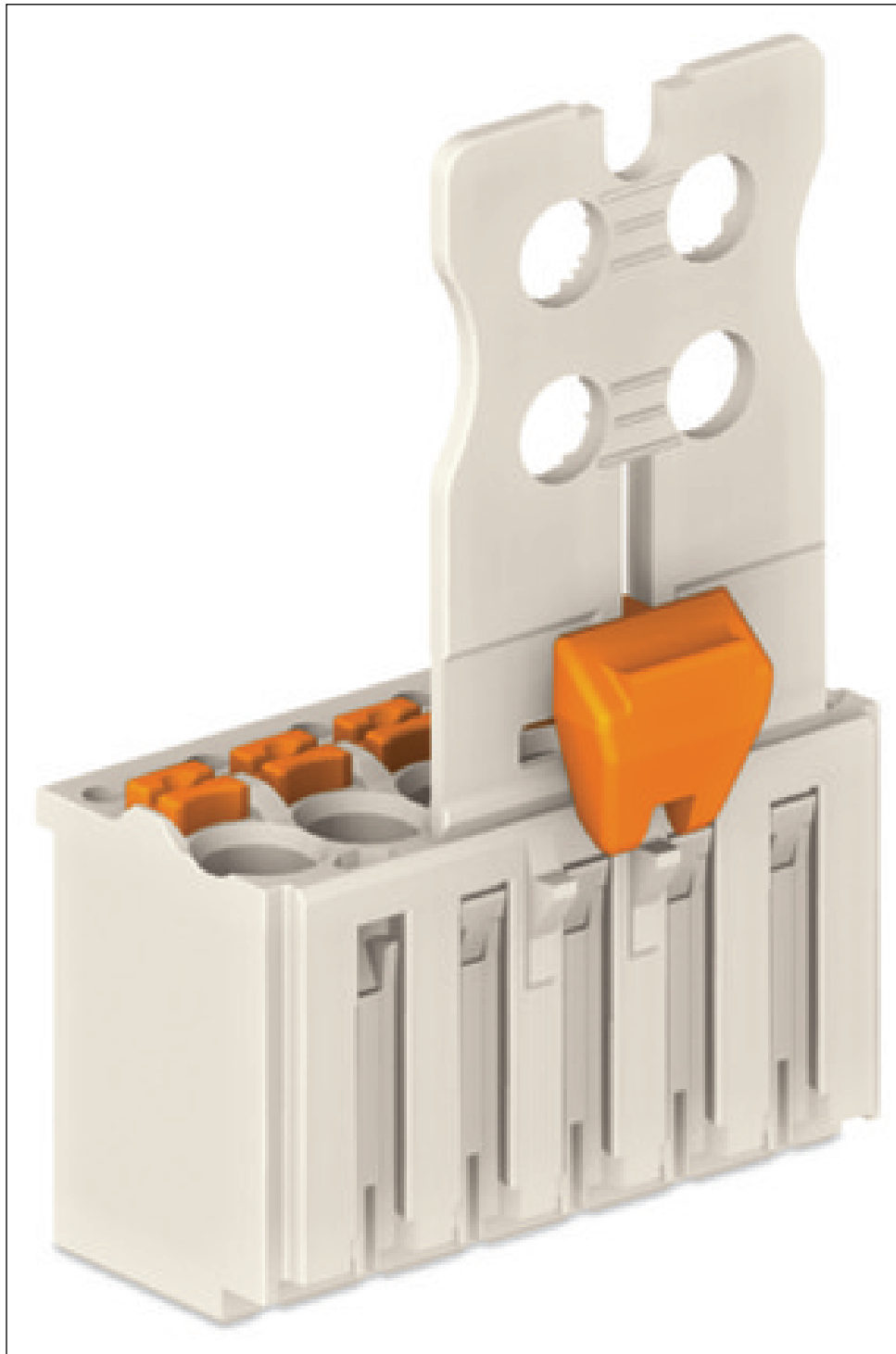
Technical data

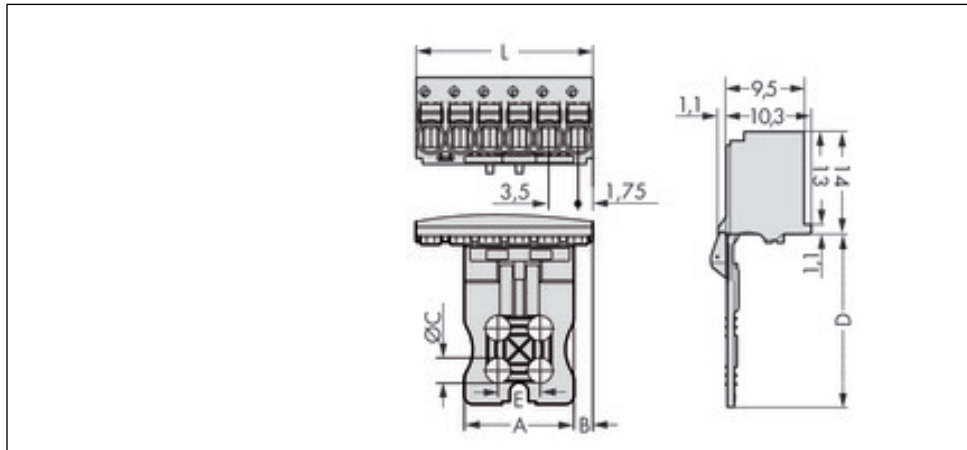
Miscellaneous

No. of poles	2
Pin Spacing	3.5 mm (0.138 in %)
Total number of connection points	2
Total number of potentials	2
Color	light gray
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III

Technical data	
Pollution degree (1)	2
Rated voltage EN (1) [V]	160 [V]
Rated surge voltage (1) [kV]	2.5 [kV]
Nominal current [A]	10 [A]
Overvoltage category EN 2	II
Degree of pollution (2)	2
Rated voltage EN (2) [V]	320 [V]
Rated surge voltage (2) [kV]	2.5 [kV]
Nominal current (2) [A]	10 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	160 [V]
Rated surge voltage (3) [kV]	2.5 [kV]
Nominal current (3) [A]	10 [A]
Number of individual connection objects at the product	1
Connection technology (1)	Push-in CAGE CLAMP®
Solid sizes 1	0.2 ... 1.5 mm ² / 24 ... 14 AWG
Fine-stranded wires 1	0.2 ... 1.5 mm ² / 24 ... 14 AWG
Fine-stranded wires with insulated ferrule 1	0.25 ... 0.75 mm ² / ...
Fine-stranded wires with uninsulated ferrule 1	0.25 ... 1.5 mm ² / ...
Strip length 1	8 ... 9 mm / 0.31 ... 0.35 in
Material group	I
Insulating material	Polyphthalamid (PPA GF)
Flammability rating per UL 94	V0
Limit temperature range	-60 C ... 100 C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.025 [MJ]
Weight [g]	1.001 [g]
Width	7 mm / 0.276 in
Height	31 mm / 1.22 in
Length	12.4 mm / 0.488 in

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.