



**Socket; without strain relief housing; 2-pole; 100% protected against mismatching; 2-conductor connection; Pin spacing 10 mm / 0.394 in**

Item No.: 770-222



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Socket; without strain relief housing; 2-pole; 100% protected against mismatching; 2-conductor connection; Pin spacing 10 mm / 0.394 in

## Marking

RoHS ✓  
Compliant

## Business data

Supplier	WAGO
Item no.	770-222
GTIN / EAN	4050821028130
Content	1
Order amount	100
Customer item number	

## Notes

*Note:*All connectors for fixed installations (snap-in versions for lighting fixtures or devices, female locking latch all types of PCB and distribution connectors) are factory-equipped with locking levers to ensure plugs and sockets are securely locked. Additional locking levers are only required for "flying leads" (plug/socket).All WINSTA® components are 100% protected against mismatching in terms of:a.) plugging different number of polesb.) plugging when turned by 180°c.) plugging when laterally staggeredd.) plugging one pole

*Note on Continuous Service Temperature:*-35°C ... +85°C

PVC cable for temperatures 70 °C (including halogen-free)

Insulating parts for temperatures 105 °C

## Technical data

### Miscellaneous

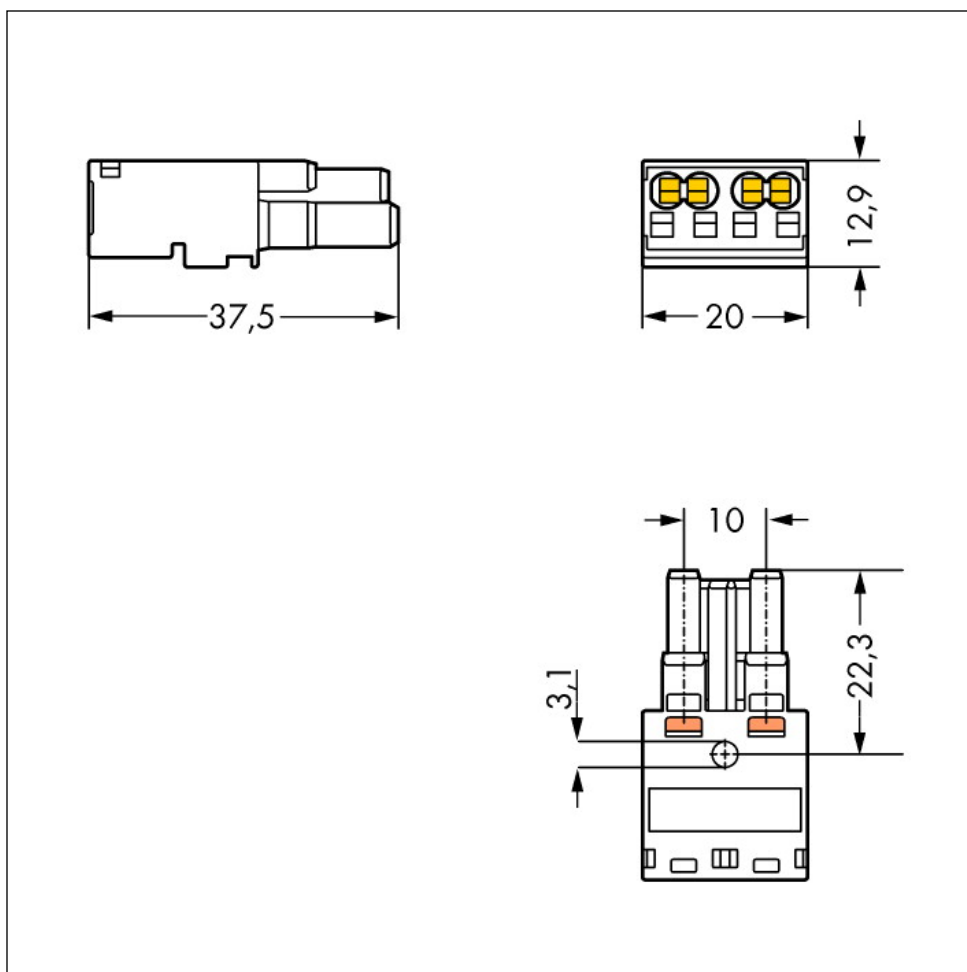
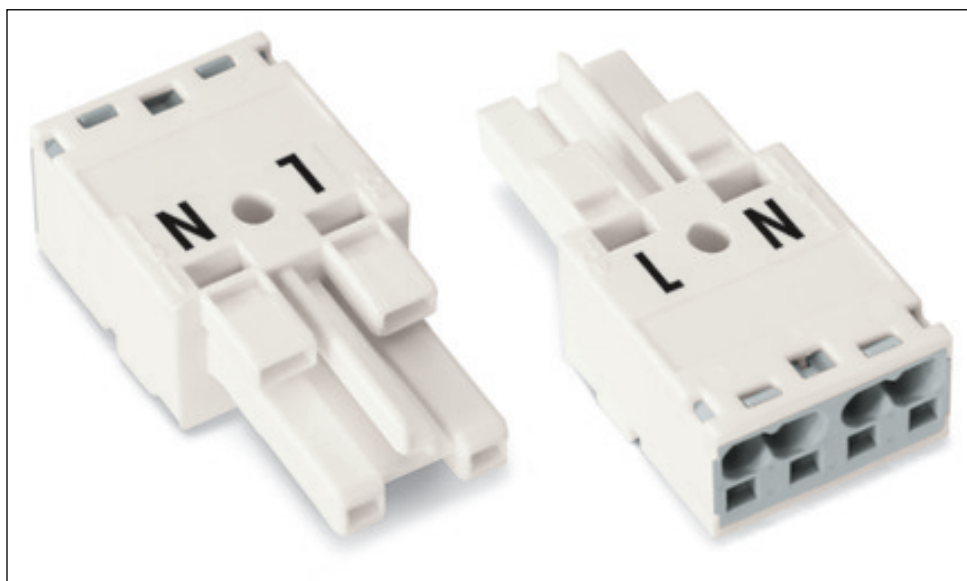
Technical data	
No. of poles	2
Pin spacing	10 mm (0.394 in)
Total number of connection points	4
Total number of potentials	2
Potential marking	L N
Color	white
Coding	A
Rated voltage (III / 3) [V]	250 [V]
Rated impulse voltage (III / 3) [kV]	4 [kV]
Rated current [A]	25 [A]
Legend for ratings	(III / 3) Overvoltage category III / Pollution degree 3
Connection technology	Push-in CAGE CLAMP®
Number of connection points connector	2
Actuation type	Operating tool
Nominal cross section	4 mm <sup>2</sup> / 12 AWG
Solid conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Solid conductor, push-in termination	1.5 ... 4 mm <sup>2</sup> / 16 ... 12 AWG
Stranded conductor	0.5 ... 2.5 mm <sup>2</sup> / 20 ... 14 AWG
Fine-stranded conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm <sup>2</sup> / 20 ... 16 AWG
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm <sup>2</sup> / 20 ... 14 AWG
Fine-stranded conductor with ferrule, push-in termination fr	1.5 mm <sup>2</sup> / 16 AWG
Strip length	9 mm / 0.35 Inch
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper or copper alloy, surface-treated
Processing temperature	-5°C ... +40°C
Fire load [MJ]	0.113 [MJ]
Weight [g]	6.58 [g]

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Technical data	
<i>Width</i>	<i>20 mm / 0.787 Inch</i>
<i>Height</i>	<i>12.9 mm / 0.508 Inch</i>
<i>Depth</i>	<i>37.5 mm / 1.476 Inch</i>
<i>Pin spacing from [mm]</i>	<i>10 [mm]</i>
<i>Marking</i>	<i>L N</i>

## Images & drawings



**Address**

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

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Technische Änderungen und Irrtümer vorbehalten.