

Printview: h-distribution connector; 1 x plug / 2 x socket; 3-pole; 100% protected against mismatching; pluggable; pluggable to plug at input side - Item No.: 770-683



**h-distribution connector; 1 x plug / 2 x socket; 3-pole; 100% protected against mismatching; pluggable; pluggable to plug at input side**

Item No.: 770-683



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## Marking

RoHS ✓  
Compliant

## Business data

Supplier	WAGO
Item no.	770-683
GTIN / EAN	4045454251550
Content	1
Order amount	50
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 poles b.) plugging when turned by 180° c.) plugging when laterally staggered d.) 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 Mating cycles: 100, with resistive load IN = 25A, tested (4 mm<sup>2</sup>/AWG 12)*

## Technical data

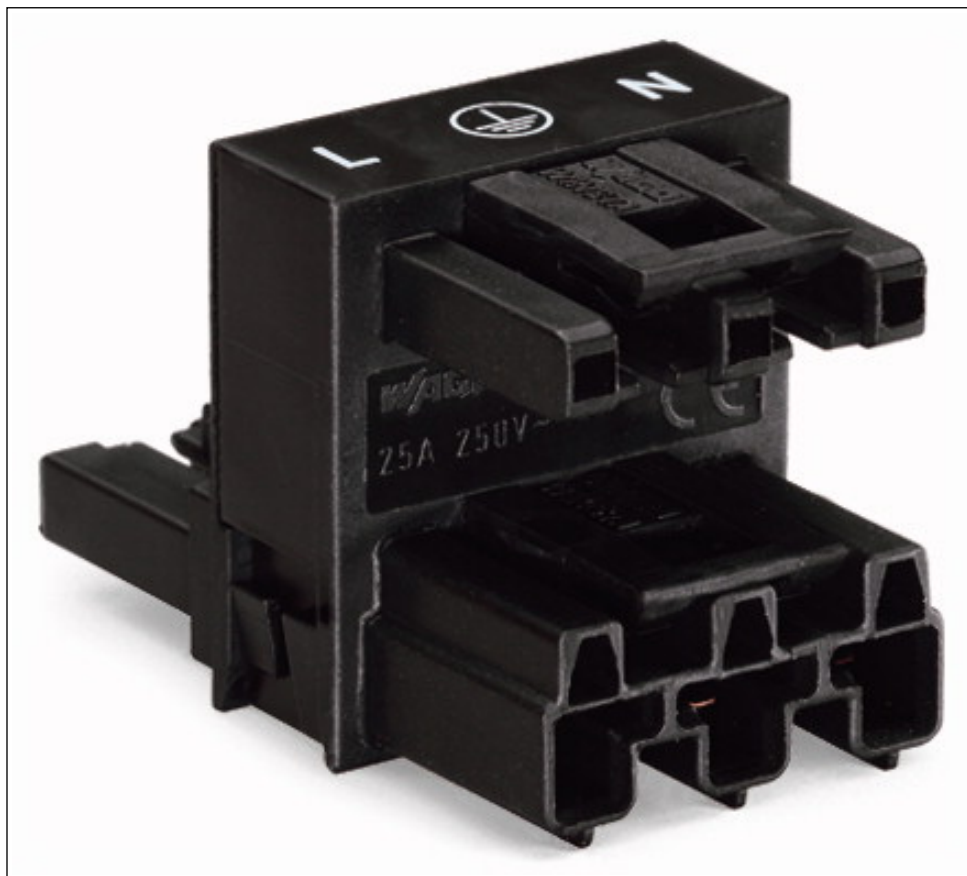
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<b>Technical data</b>	
<i>Miscellaneous</i>	
<i>No. of poles</i>	3
<i>Pin spacing</i>	10 mm / 0.394 in
<i>Total number of potentials</i>	3
<i>Potential marking</i>	L &#9178; N
<i>Color</i>	white
<i>Coding</i>	A
<i>Rated voltage (III / 3) [V]</i>	250 [V]
<i>Rated impulse voltage (III / 3) [kV]</i>	4 [kV]
<i>Rated current [A]</i>	25 [A]
<i>Mating cycles</i>	200, without resistive load
<i>Mating force of a plug-in connection</i>	approx. 20 ... 70 N (depending on pole number)
<i>Unmating force of a plug-in connection</i>	when unlocked: approx. 20 ... 70 N (depending on pole number)
<i>Retention force of a plug-in connection</i>	when locked: > 80N
<i>Insulating material</i>	Polyamide 66 (PA 66)
<i>Flammability class per UL94</i>	V0
<i>Contact material</i>	Copper or copper alloy, surface-treated
<i>Processing temperature</i>	-5°C ... +40°C
<i>Fire load [MJ]</i>	0.388 [MJ]
<i>Weight [g]</i>	22.788 [g]
<i>Width</i>	30 mm / 1.181 in.
<i>Height</i>	32.7 mm / 1.287 in.
<i>Depth</i>	51 mm / 2.008 in.
<i>Marking</i>	L &#9178; N

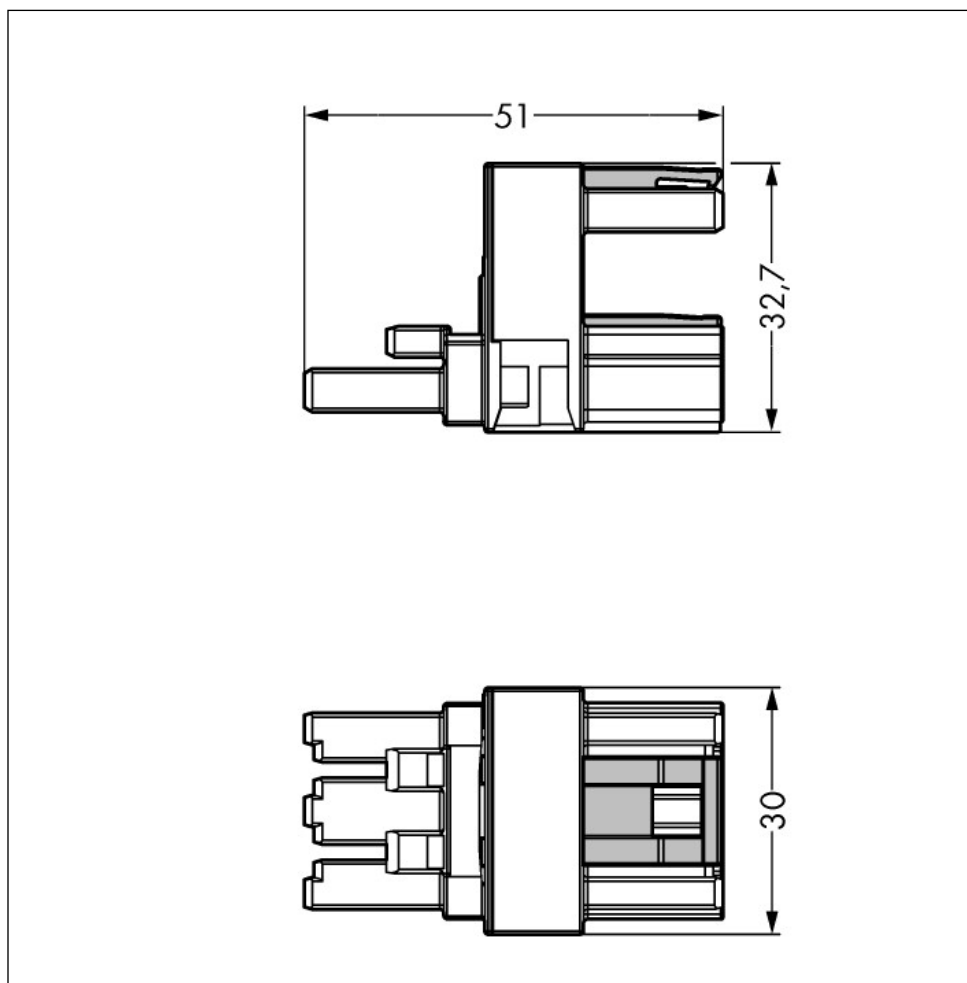
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### Images & drawings



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#### Address

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Technische Änderungen und Irrtümer vorbehalten.