

Printview: Distribution connector; 1 x plug / 5 x socket; 3-pole; 100% protected against mismating; pluggable; 5-way - Item No.: 770-658

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## Distribution connector; 1 x plug / 5 x socket; 3-pole; 100% protected against mismating; pluggable; 5-way

Item No.: 770-658



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*Distribution connector; 1 x plug / 5 x socket; 3-pole; 100% protected against mismating; pluggable; 5-way*

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	770-658
GTIN / EAN	4045454251529
Content	1
Order amount	25
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 mismating 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

#### Miscellaneous

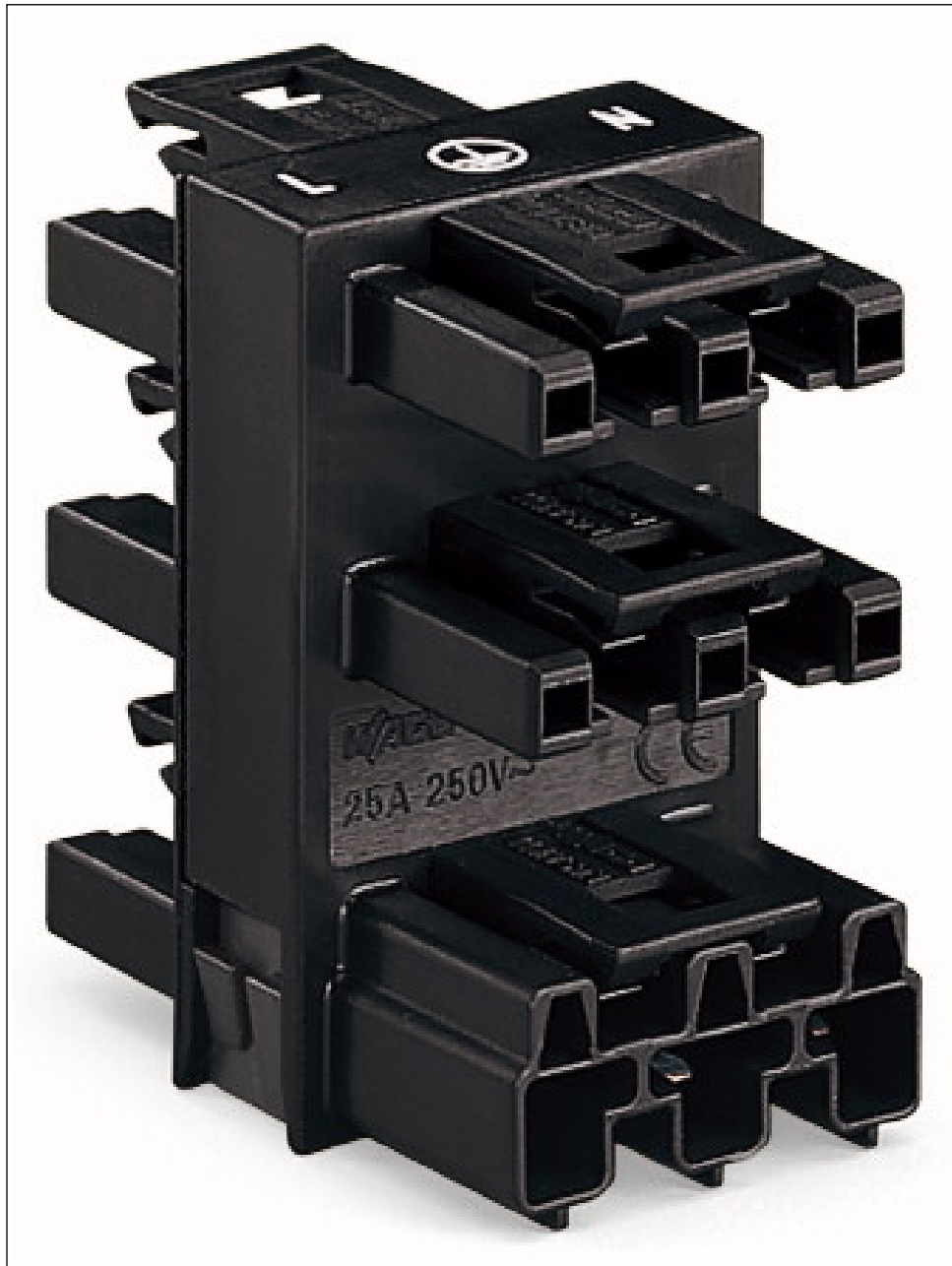
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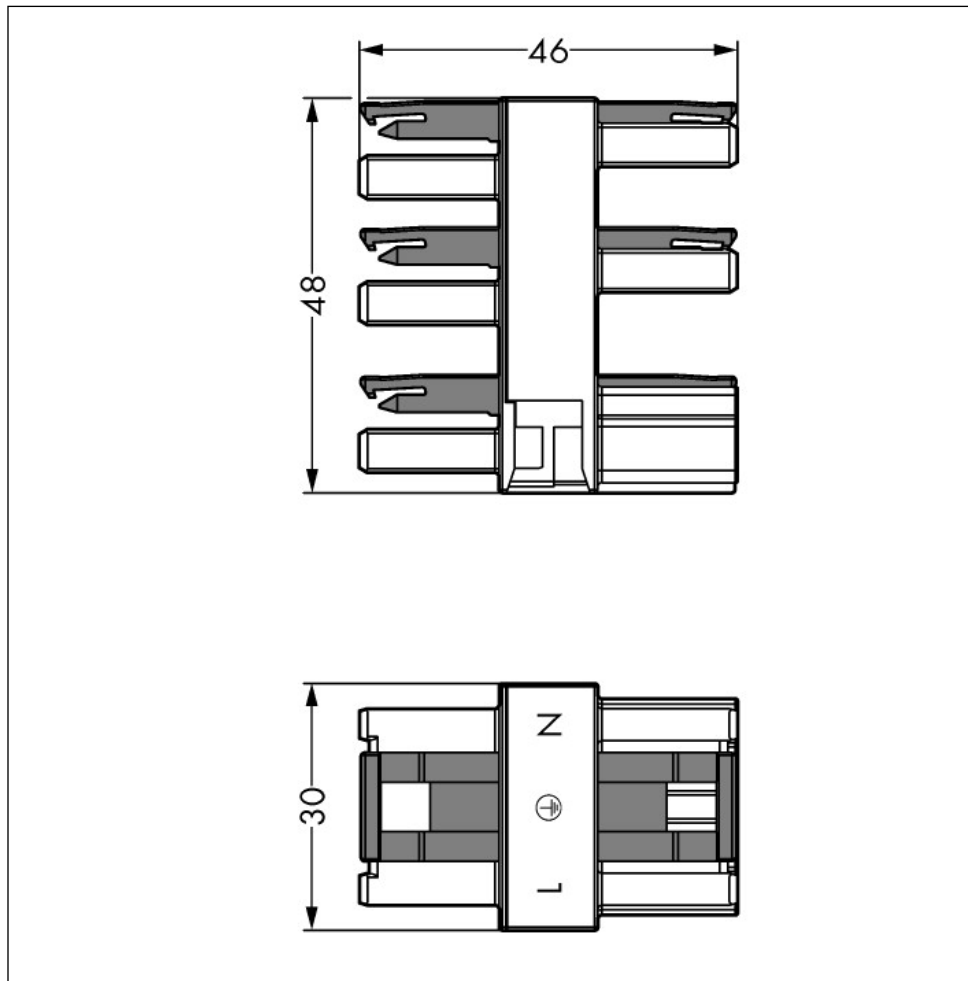
Technical data	
<i>No. of poles</i>	3
<i>Pin spacing</i>	10 mm / 0.394 in
<i>Total number of potentials</i>	3
<i>Potential marking</i>	L &#9178; N
<i>Color</i>	white
<i>Coding</i>	A
<i>Rated voltage (III / 3) [V]</i>	250 [V]
<i>Rated impulse voltage (III / 3) [kV]</i>	4 [kV]
<i>Rated current [A]</i>	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>	0.56 [MJ]
<i>Weight [g]</i>	36.107 [g]
<i>Width</i>	30 mm / 1.181 in.
<i>Height</i>	48 mm / 1.89 in.
<i>Depth</i>	46 mm / 1.811 in.
<i>Marking</i>	L &#9178; N

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#### Images & drawings





#### Address

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Technische Änderungen und Irrtümer vorbehalten.