

Printview: Distribution connector; 1 x plug / 3 x socket; 4-pole; 100% protected against mismatching; pluggable; 3-way - Item No.: 770-1745

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	770-1745
GTIN / EAN	4050821687696
Content	1
Order amount	25
Customer item number	

Notes

Note: All connectors for fixed installations (snap-in versions for lighting fixtures, devices or all types of PCBs and distribution cabinets) 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 mm²/AWG 12)

Technical data

Miscellaneous

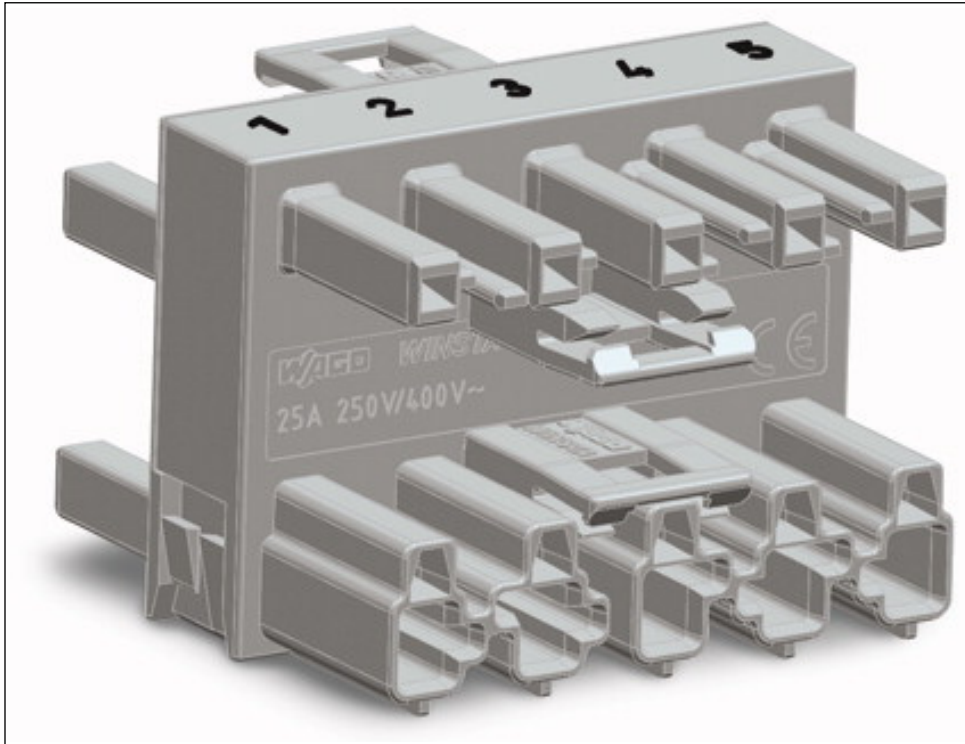
No. of poles	5
Pin spacing	10 mm / 0.394 in
Total number of potentials	5
Potential marking	1 2 3 4 5

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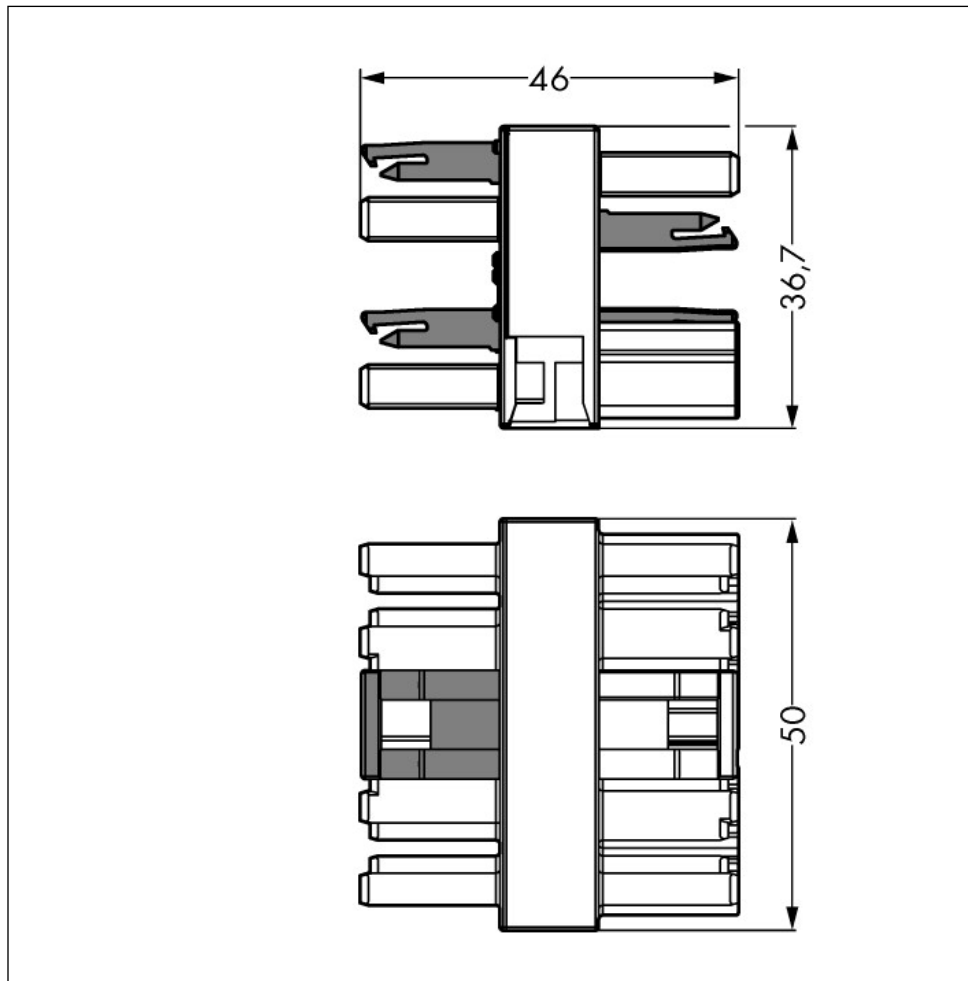
Technical data	
<i>Coding</i>	<i>B</i>
<i>Rated voltage (III / 3) [V]</i>	<i>400 [V]</i>
<i>Rated surge voltage (III / 3) [kV]</i>	<i>6 [kV]</i>
<i>Nominal current [A]</i>	<i>25 [A]</i>
<i>Mating cycles</i>	<i>200, without resistive load</i>
<i>Mating force of a plug-in connection</i>	<i>approx. 20 ... 70 N (depending on pole number)</i>
<i>Unmating force of a plug-in connection</i>	<i>when unlocked: approx. 20 ... 70 N (depending on pole number)</i>
<i>Retention force of a plug-in connection</i>	<i>when locked: > 80N</i>
<i>Insulating material</i>	<i>Polyamide 66 (PA 66)</i>
<i>Flammability rating per UL 94</i>	<i>V0</i>
<i>Contact material</i>	<i>Copper or copper alloy, surface-treated</i>
<i>Processing temperature</i>	<i>-5°C ... +40°C</i>
<i>Fire load [MJ]</i>	<i>0.736 [MJ]</i>
<i>Weight [g]</i>	<i>44.29 [g]</i>
<i>Width</i>	<i>50 mm / 1.968 inch</i>
<i>Height</i>	<i>36.7 mm / 1.445 inch</i>
<i>Length</i>	<i>46 mm / 1.811 inch</i>
<i>Marking</i>	<i>1 2 3 4 5</i>

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Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.