

Printview: Distribution connector; 1 x plug / 3 x socket; 5-pole; 100% protected against mismatching; pluggable; 3-way - Item No.: 770-618



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

Item No.: 770-618



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

## Marking

RoHS ✓  
Compliant

## Business data

Supplier	WAGO
Item no.	770-618
GTIN / EAN	4050821394778
Content	1
Order amount	25
Customer item number	

## Notes

*Hinweis:*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 poleNote on Continuous Service Temperature:-35°C ... +85°CPVC cable for temperatures 70 °C (including halogen-free)Insulating parts for temperatures 105 °CMating cycles: 100, with resistive load IN = 25A, tested (4 mm<sup>2</sup>/AWG 12)

## Technical data

Miscellaneous

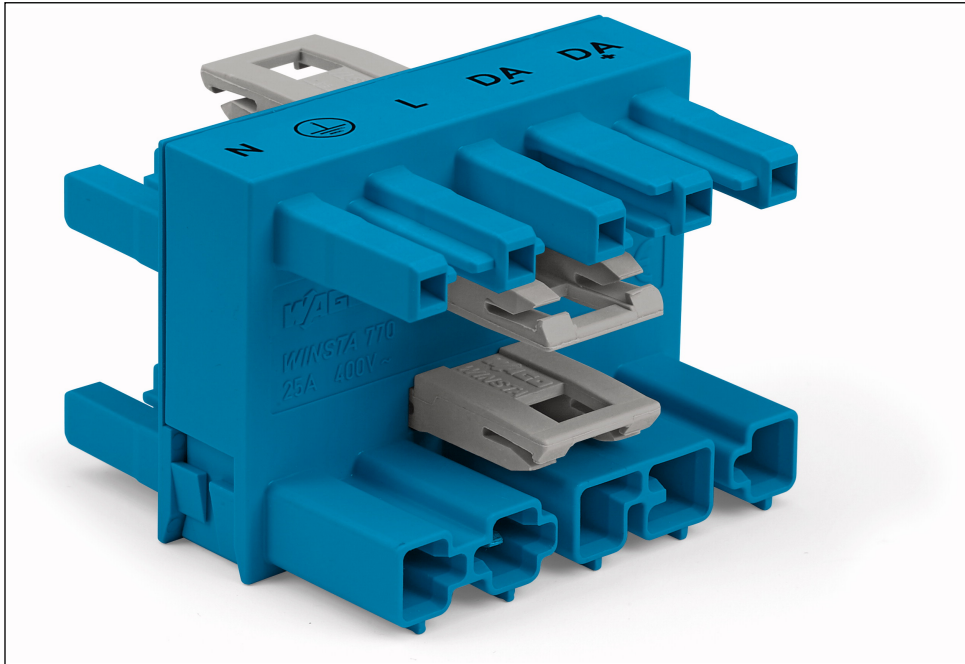
Printview: Distribution connector; 1 x plug / 3 x socket; 5-pole; 100% protected against mismatching; pluggable; 3-way - Item No.: 770-618

Technical data	
No. of poles	5
Pin spacing	10 mm (0.394 in)
Total number of potentials	5
Potential marking	N &#9178; L DA- DA+
Color	blue
Coding	I
Rated voltage (III / 3) [V]	400 [V]
Rated impulse voltage (III / 3) [kV]	6 [kV]
Pollution degree (1)	3
Rated current [A]	25 [A]
Legend for ratings	(III / 3) Overvoltage category III /
Mating cycles	200, without resistive load
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
Contact material	Copper or copper alloy, surface-treated
Processing temperature	-5°C ... +40°C
Fire load [MJ]	0.679 [MJ]
Weight [g]	42.51 [g]
Width	50 mm / 1.969 Inch
Height	36.7 mm / 1.445 Inch
Depth	46 mm / 1.811 Inch
Marking	N &#9178; L DA- DA+

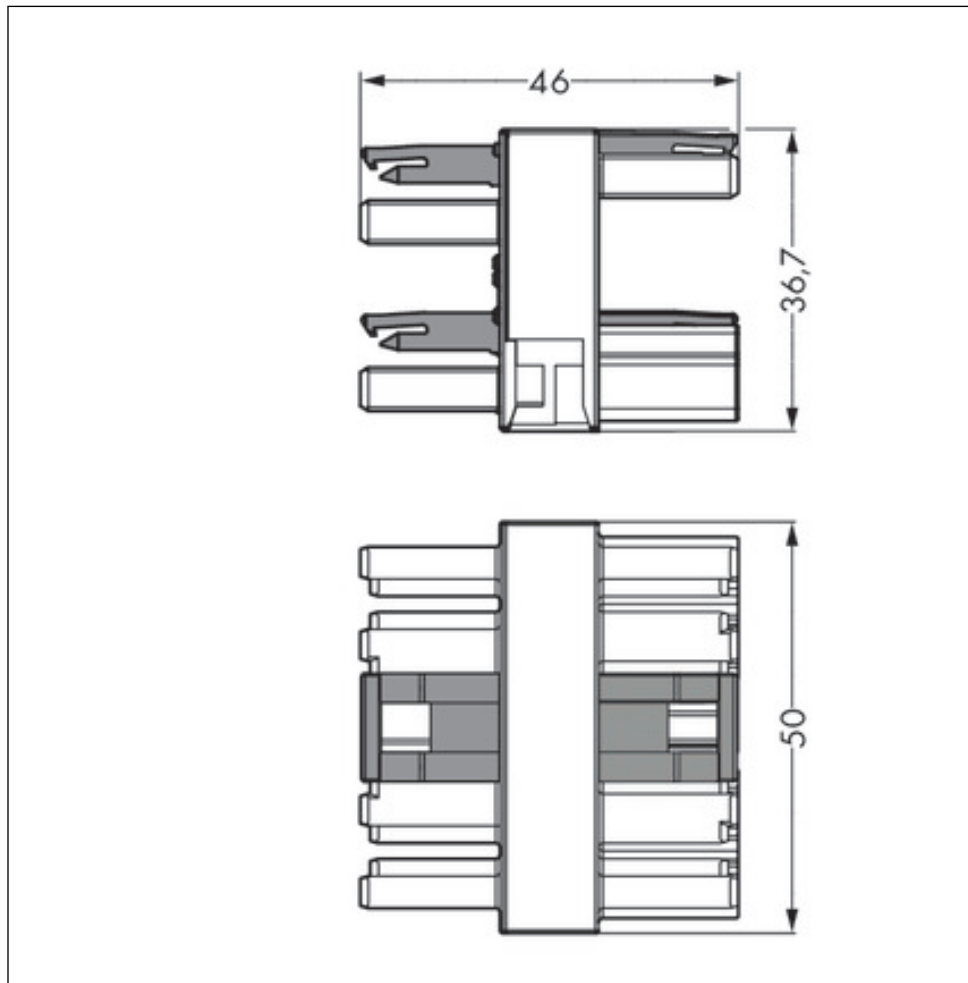
Printview: Distribution connector; 1 x plug / 3 x socket; 5-pole; 100% protected against mismatching; pluggable; 3-way - Item No.: 770-618

---

## Images & drawings



Printview: Distribution connector; 1 x plug / 3 x socket; 5-pole; 100% protected against mismatching; pluggable; 3-way - Item No.: 770-618



#### Address

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

© WAGO Kontakttechnik GmbH & Co. KG

Technische Änderungen und Irrtümer vorbehalten.