

Printview: T-distribution connector; 1 x plug / 2 x socket; 5-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismating; pluggable - Item No.: 770-1742

**WAGO**® online catalog / eShop

**T-distribution connector; 1 x plug / 2 x socket; 5-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismating; pluggable**

Item No.: 770-1742



*T-distribution connector; 1 x plug / 2 x socket; 5-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismating; pluggable*

## Marking

RoHS ✓  
Compliant

## Business data

Supplier	WAGO
Item no.	770-1742
GTIN / EAN	4050821702238
Content	1
Order amount	50
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 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*  
*CPVC 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

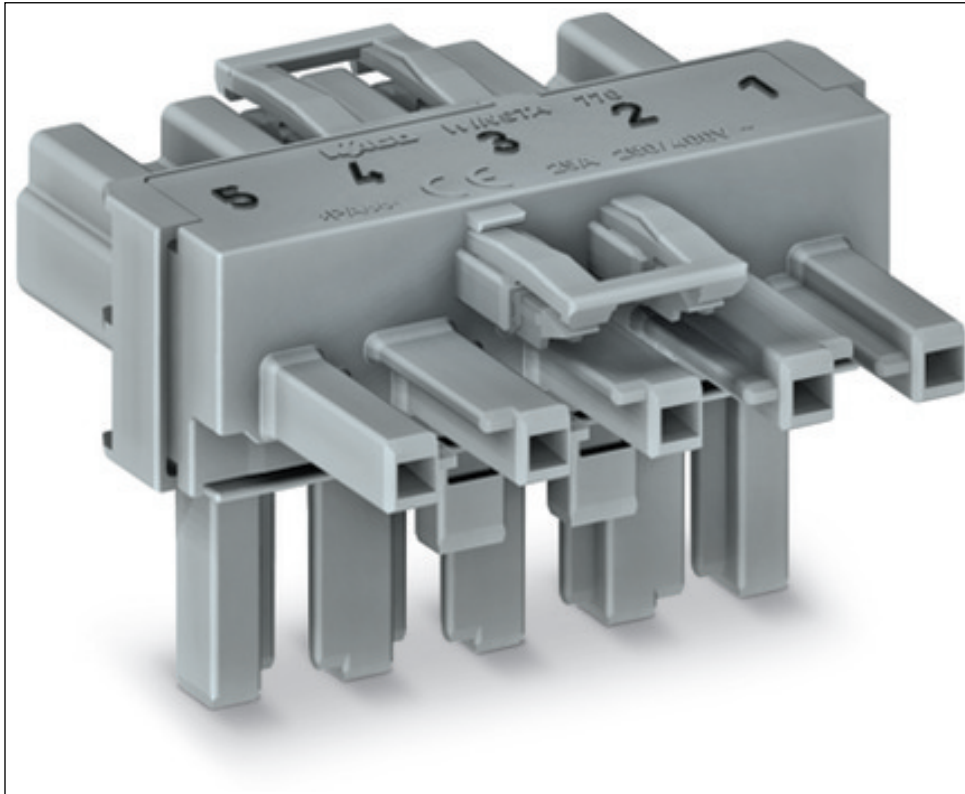
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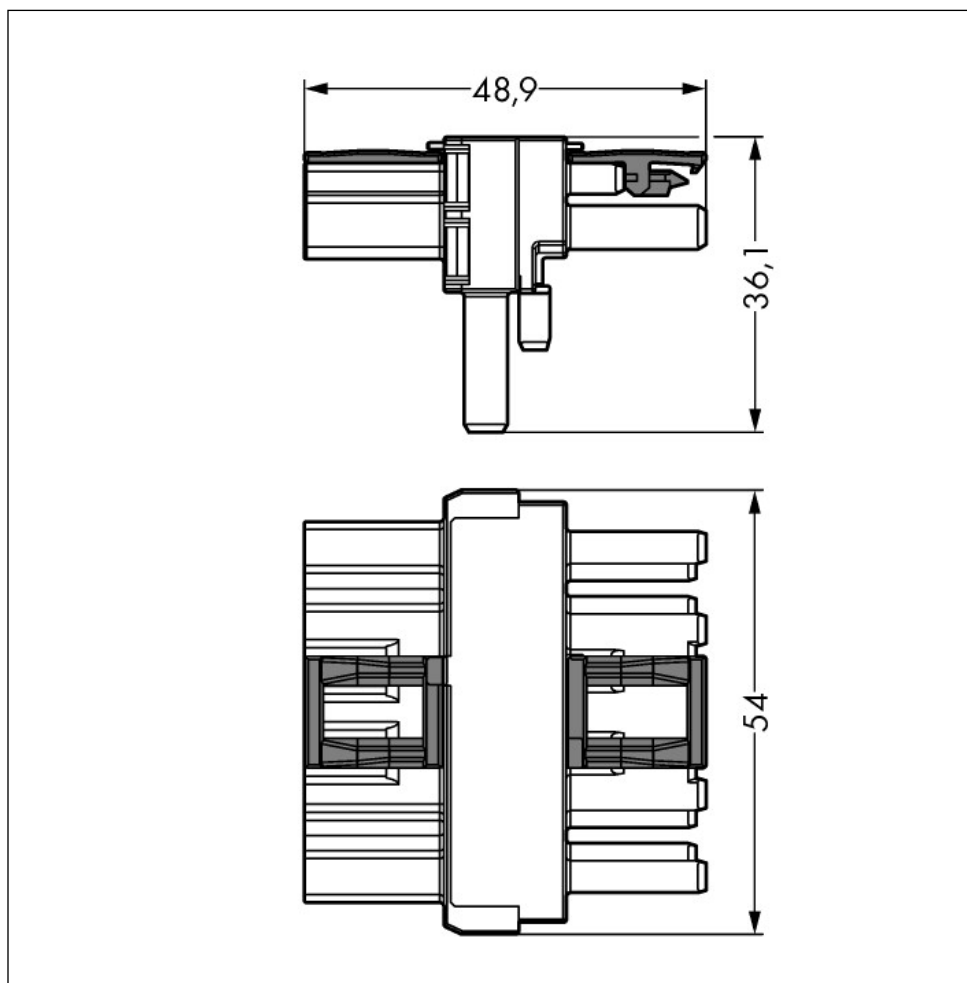
Technical data	
Potential marking	1 2 3 4 5
Coding	B
Rated voltage (III / 3) [V]	400 [V]
Rated surge voltage (III / 3) [kV]	6 [kV]
Nominal current [A]	25 [A]
Mating cycles	200, without resistive load
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Unmating force of 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 rating per UL 94	V0
Contact material	Copper or copper alloy, surface-treated
Processing temperature	-5°C ... +40°C
Fire load [MJ]	0.526 [MJ]
Weight [g]	26.2 [g]
Width	54 mm / 2.126 inch
Height	36.1 mm / 1.421 inch
Length	48.9 mm / 1.925 inch
Marking	1 2 3 4 5

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#### Images & drawings





#### Address

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Technische Änderungen und Irrtümer vorbehalten.