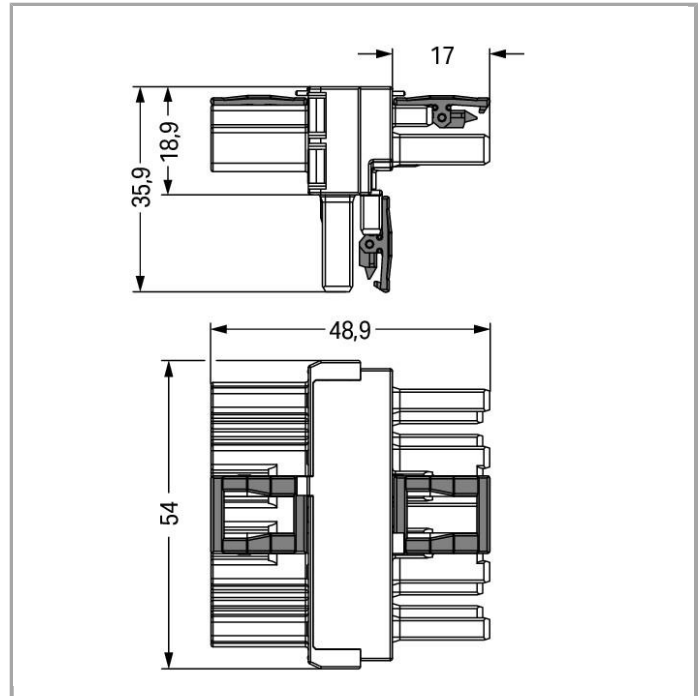


## Data sheet | Item number: 770-672

T-distribution connector; 5-pole; Cod. A; 1 input; 2 outputs; 3 locking levers;  
for flying leads



[www.wago.com/770-672](http://www.wago.com/770-672)



### Item description

#### Note:

All connectors for mounted installations (snap-in versions for lighting fixtures or devices, 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).

### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	25 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3



## Connection data

No. of poles	5
Total number of potentials	5
Ground function	with preceding GND contact

## Geometrical Data

Pin spacing	10 mm (0.394 inch)
Width	54 mm / 2.126 inch
Height	35.9 mm / 1.413 inch
Depth	48.9 mm / 1.925 inch

## Mechanical data

Coding	A
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Type of distribution connector	T-distribution connector
Marking	N L1 L2 L3
Degree of protection	IP20
Potential marking	N L1 L2 L3

## Plug connection

Contact type (pluggable connector)	Socket/plug
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	yes

## Material Data

Color	white
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.494 MJ
Weight	25.531 g

## Environmental Requirements


Surrounding air (operating) temperature	-35 ... 85 °C
---	---------------

## Commercial data




Country of origin	DE
GTIN	4044918935142
Customs Tariff No.	85366990990

## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	2173495.02
	CCA DEKRA Certification B.V.	NL-32105

### Ship Approvals

Logo	Approval	Certificate name
	ABS American Bureau of Shipping	14-HG1241528-PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	TAE00001Z6
	LR Lloyds Register	02/20050 (E6)

### UL-Approvals

Logo	Approval	Certificate name
	cURus Underwriters Laboratories Inc.	E45171 Sec. 9

## Compatible products

### assembling

	Item no.: 770-354 Mounting carrier	<a href="http://www.wago.com/770-354">www.wago.com/770-354</a>
--	---------------------------------------	--

### protection

	Item no.: 770-201	
--	-------------------	--



Lockout cap; for socket; 12-pole; separable

[www.wago.com/770-201](http://www.wago.com/770-201)

Item no.: 770-221

Lockout cap; for socket; 12-pole; separable

[www.wago.com/770-221](http://www.wago.com/770-221)



Item no.: 770-360

Lockout cap; for plugs; 5-pole; separable

[www.wago.com/770-360](http://www.wago.com/770-360)

## Downloads

### Documentation

#### Bid Text

770-672	Jan 21, 2016	DOC	Download
WINSTA MIDI 5-polig		23.6 kB	

## smartDATA

### CAD data

3D Download 770-672	URL	Download
---------------------	-----	----------

Subject to changes.