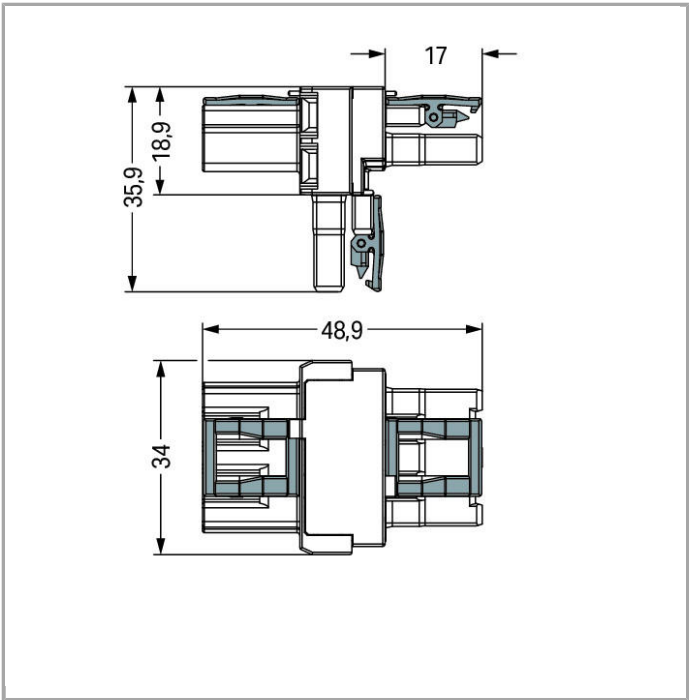
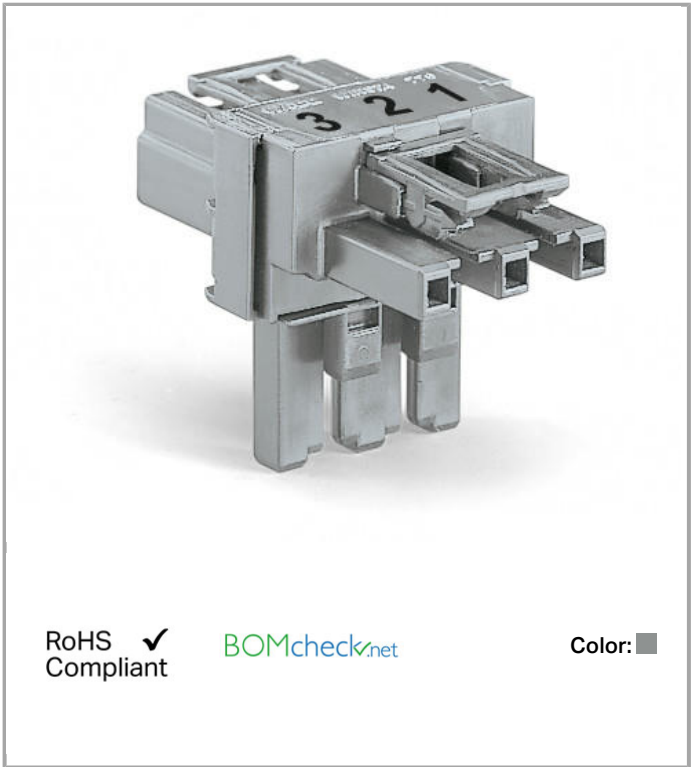


Data sheet | Item number: 770-970

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

www.wago.com/770-970



RoHS
Compliant



Color: ■

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).

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>: Other pole markings

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	25 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3



Connection data

No. of poles	3
Total number of potentials	3

Geometrical Data

Pin spacing	10 mm (0.394 inch)
Width	34 mm / 1.339 inch
Height	36.1 mm / 1.421 inch
Depth	48.9 mm / 1.925 inch

Mechanical data

Coding	B
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	1 2 3
Degree of protection	IP20
Potential marking	1 2 3

Plug connection

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

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.332 MJ
Weight	16.515 g

Environmental Requirements

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

Country of origin	DE
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GTIN	4045454475871
Customs Tariff No.	85366990990
Product Group	20 (WINSTA)

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NL-32104
	CCA DEKRA Certification B.V.	2173495.01

Ship Approvals

Logo	Approval	Certificate name
	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

protection		
	Item no.: 770-201 Lockout cap; for socket; 12-pole; separable	www.wago.com/770-201
	Item no.: 770-221 Lockout cap; for socket; 12-pole; separable	www.wago.com/770-221
	Item no.: 770-360 Lockout cap; for plugs; 5-pole; separable	www.wago.com/770-360
assembling		
	Item no.: 770-354 Mounting carrier	www.wago.com/770-354



Downloads
Documentation
Bid Text

770-970	Sep 22, 2016	DOC	Download
WINSTA MIDI 3-polig		23.6 kB	

Subject to changes.