

Printview: T-distribution connector; 1 x plug / 2 x socket; 5-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismatching; pluggable - Item No.: 770-620



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

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	770-620
GTIN / EAN	4044918934985
Content	1
Order amount	50
Customer item number	

Notes

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). IP20, with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas) 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

Technical data

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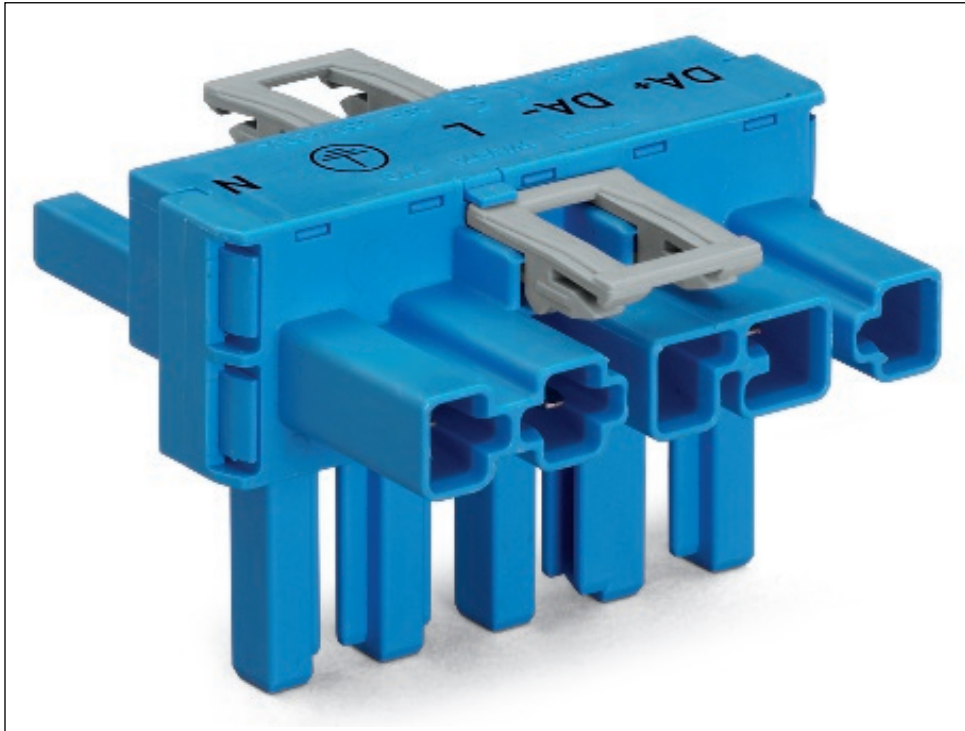
Technical data	
<i>Miscellaneous</i>	
<i>No. of poles</i>	5
<i>Total number of potentials</i>	5
<i>Pin spacing</i>	10 mm (0.394 in)
<i>Width</i>	54 mm / 2.126 in
<i>Height</i>	35.9 mm / 1.413 in
<i>Depth</i>	48.9 mm / 1.925 in
<i>Coding</i>	I
<i>Mating force of a plug-in connection</i>	approx. 20 ... 70 N (depending on pole number)
<i>Retention force of a plug-in connection</i>	when locked: > 80N
<i>Unmating force of a plug-in connection</i>	when unlocked: approx. 20 ... 70 N (depending on pole number)
<i>Type of distribution connector</i>	T-distribution connector
<i>Marking</i>	N ⏚ L DA- DA+
<i>Degree of protection</i>	IP20
<i>Potential marking</i>	N ⏚ L DA- DA+
<i>Contact type (pluggable connector)</i>	Distribution connectors
<i>Connector connection type</i>	for pluggable connectors
<i>Mismatching protection</i>	Yes
<i>Locking of plug-in connection</i>	locking lever
<i>Locking lever</i>	yes
<i>Color</i>	blue
<i>Insulating material</i>	Polyamide 66 (PA 66)
<i>Flammability class per UL94</i>	V0
<i>Contact material</i>	Copper or copper alloy, surface-treated
<i>Fire load [MJ]</i>	0.466 [MJ]
<i>Weight [g]</i>	24.8 [g]
<i>Surrounding air (operating) temperature</i>	-35 ... 85 °C
<i>Processing temperature</i>	-5°C ... +40°C
<i>Continuous operating temperature from [°C]</i>	-35 [°C]
<i>Continuous operating temperature up to [°C]</i>	85 [°C]
<i>Packaging type</i>	BOX
<i>[mm]</i>	54 [mm]
<i>Pin spacing from [in]</i>	0.394 [in]

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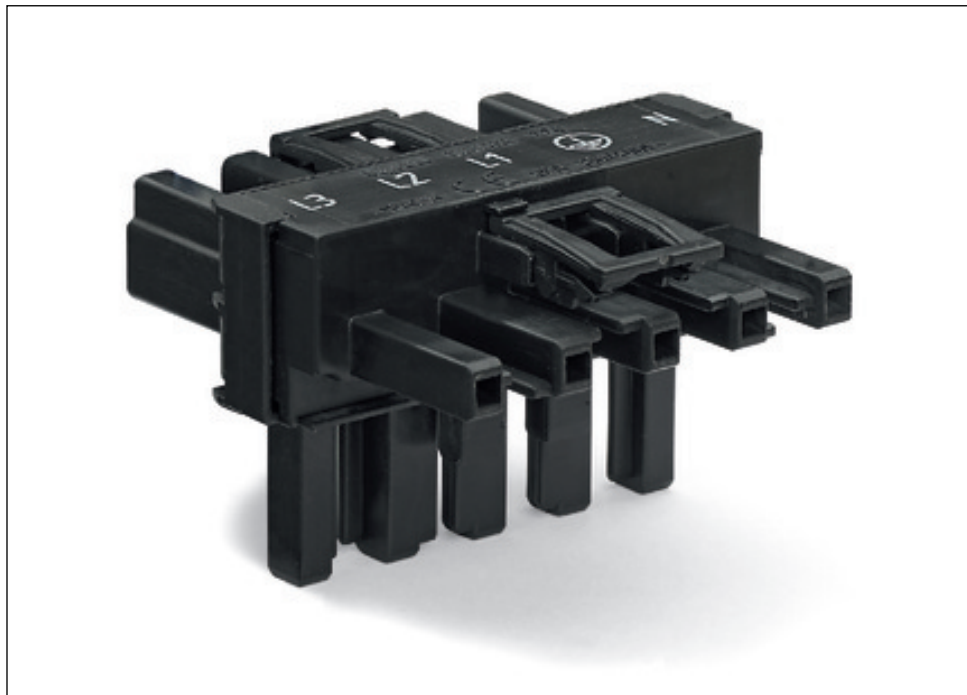
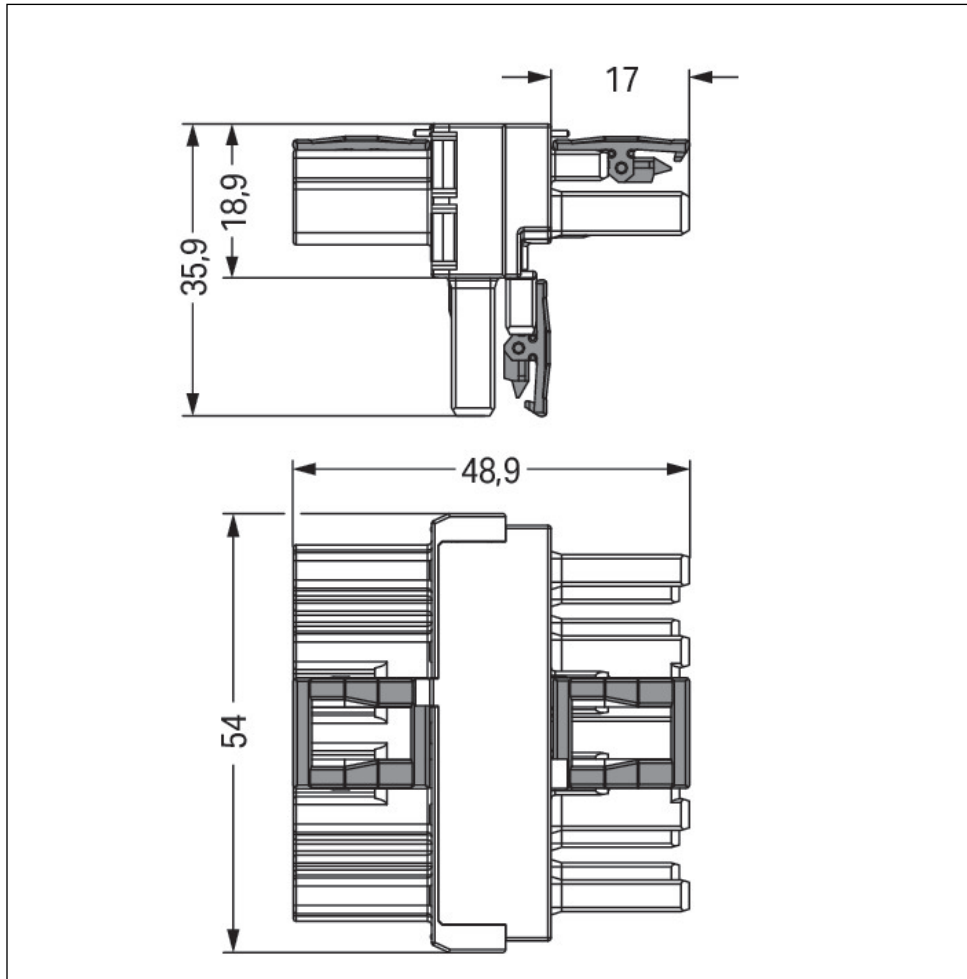
Technical data	
<i>Pin spacing from [mm]</i>	<i>10 [mm]</i>
<i>Contact type</i>	<i>Distribution connectors; for pluggable connectors</i>
<i>Product Family</i>	<i>WINSTA MIDI</i>
<i>Main product function</i>	<i>Distribution connectors</i>
<i>Product type</i>	<i>Pluggable installation connector</i>

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Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.