



Intermediate coupler; 1 x plug / 1 x socket; 3-pole; 100% protected against mismatching

Item No.: 770-603



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	770-603
GTIN / EAN	4044918524131
Content	1

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.) 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

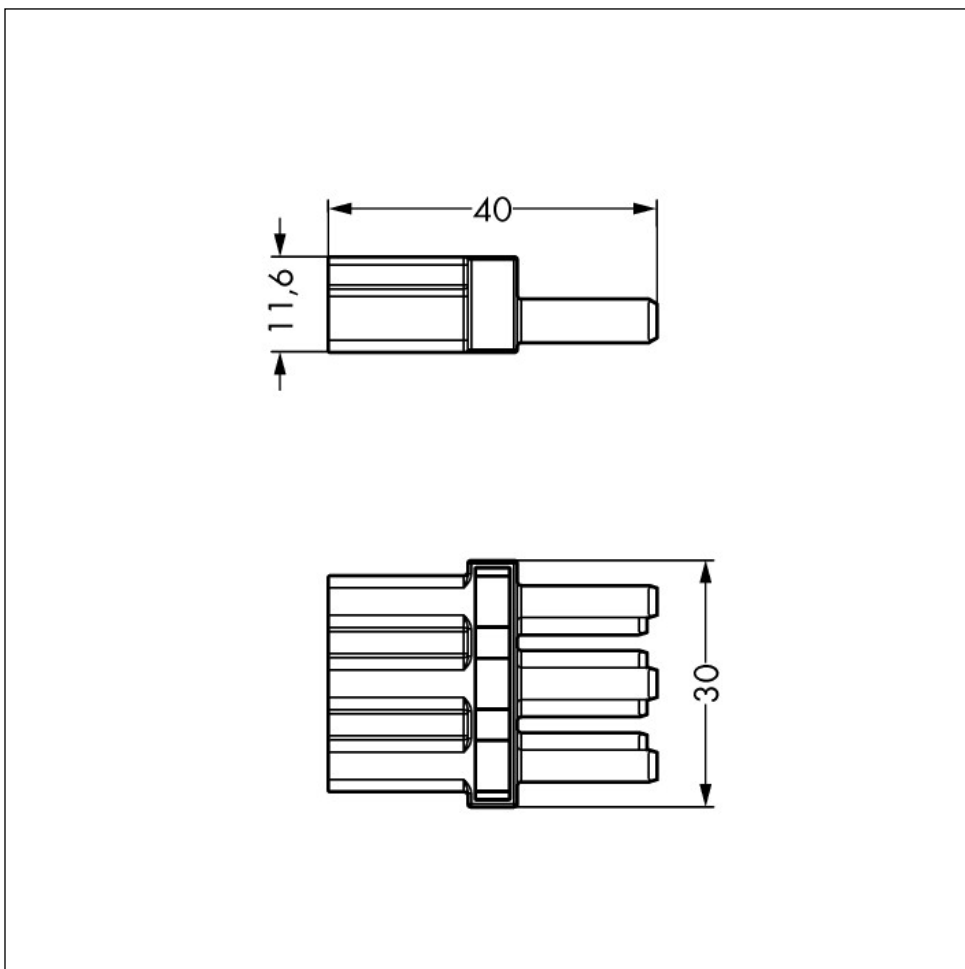
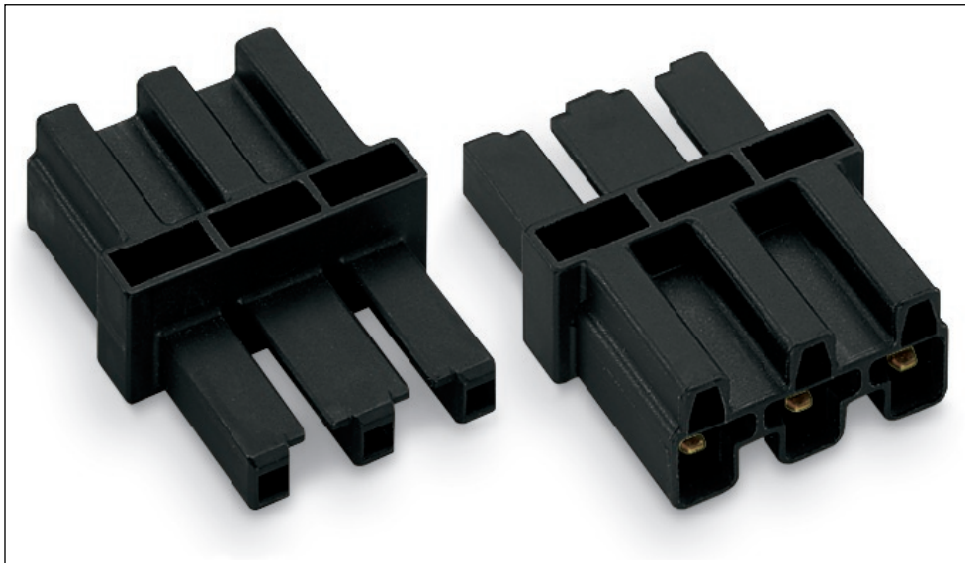
Technical data

Miscellaneous

Technical data	
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>250 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>4 [kV]</i>
<i>Rated current [A]</i>	<i>25 [A]</i>
<i>Legend (ratings)</i>	<i>(III / 3) Overvoltage category III / Pollution degree 3</i>
<i>No. of poles</i>	<i>3</i>
<i>Total number of potentials</i>	<i>3</i>
<i>Pin spacing</i>	<i>10 mm (0.394 in)</i>
<i>Width</i>	<i>30 mm / 1.181 Inch</i>
<i>Height</i>	<i>11.6 mm / 0.457 Inch</i>
<i>Depth</i>	<i>40 mm / 1.575 Inch</i>
<i>Coding</i>	<i>A</i>
<i>Mating force of a plug-in connection</i>	<i>approx. 20 ... 70 N (depending on pole number)</i>
<i>Retention force of a plug-in connection</i>	<i>when locked: > 80N</i>
<i>Unmating force of a plug-in connection</i>	<i>when unlocked: approx. 20 ... 70 N (depending on pole number)</i>
<i>Type of distribution connector</i>	<i>Intermediate coupler</i>
<i>Degree of protection</i>	<i>IP20</i>
<i>Contact type (pluggable connector)</i>	<i>Distribution connectors</i>
<i>Connector connection type</i>	<i>for pluggable connectors</i>
<i>Mismatching protection</i>	<i>ja</i>
<i>Locking of plug-in connection</i>	<i>locking lever</i>
<i>Locking lever</i>	<i>no</i>
<i>Color</i>	<i>black</i>
<i>Insulating material</i>	<i>Polyamide 66 (PA 66)</i>
<i>Flammability class per UL94</i>	<i>V0</i>
<i>Contact material</i>	<i>Copper or copper alloy, surface-treated</i>
<i>Fire load [MJ]</i>	<i>0.126 [MJ]</i>
<i>Weight [g]</i>	<i>6.4 [g]</i>
<i>Ambient temperature (operation)</i>	<i>-35 ... 85 °C</i>
<i>Processing temperature</i>	<i>-5°C ... +40°C</i>
<i>Pin spacing from [in]</i>	<i>0.394 [in]</i>
<i>Pin spacing from [mm]</i>	<i>10 [mm]</i>

Technical data	
Contact type	Distribution connectors; for pluggable connectors
Product Family	WINSTA MIDI
Main product function	Distribution connectors
Product type	Pluggable installation connector

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.