

Printview: h-distribution connector; 1 x plug / 2 x socket; 3-pole; for "flying leads"; with 3rd locking lever; 100% protected against mismatching; pluggable - Item No.: 770-636



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	770-636
GTIN / EAN	4045454251475
Content	1
Order amount	50
Customer item number	

Notes

Hinweis:Note:All connectors for fixed installations (snap-in versions for lighting fixtures or devices, female locking latch 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).All WINSTA® components are 100% protected against mismatching in terms of:a.) plugging different number of polesb.) plugging when turned by 180°c.) plugging when laterally staggeredd.) plugging one poleNote on Continuous Service Temperature:-35°C ... +85°C PVC 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

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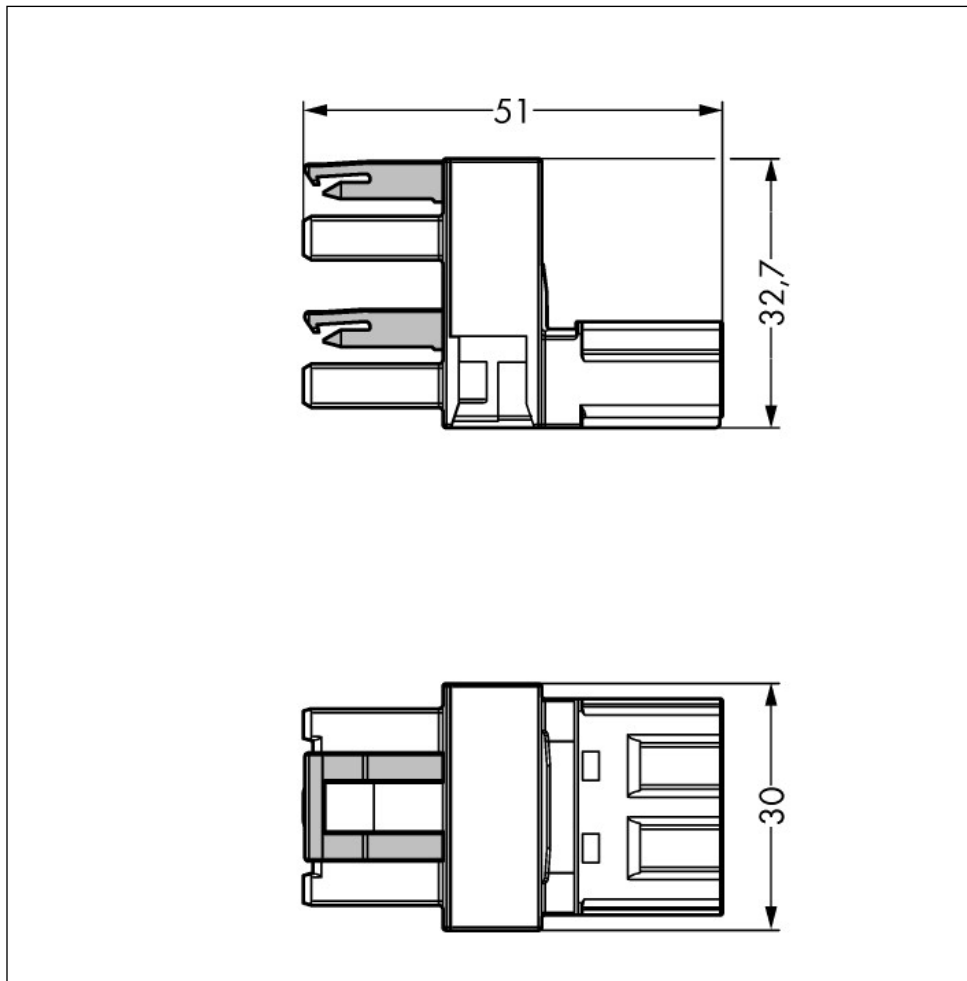
Technical data	
<i>Miscellaneous</i>	
<i>No. of poles</i>	3
<i>Pin spacing</i>	10 mm (0.394 in)
<i>Total number of potentials</i>	3
<i>Potential marking</i>	L ⏚ N
<i>Color</i>	black
<i>Coding</i>	A
<i>Rated voltage (III / 3) [V]</i>	250 [V]
<i>Rated impulse voltage (III / 3) [kV]</i>	4 [kV]
<i>Pollution degree (1)</i>	3
<i>Rated current [A]</i>	25 [A]
<i>Legend for ratings</i>	(III / 3) Overvoltage category III /
<i>Mating cycles</i>	200, without resistive load
<i>Mating force of a plug-in connection</i>	approx. 20 ... 70 N (depending on pole number)
<i>Unmating force of a plug-in connection</i>	when unlocked: approx. 20 ... 70 N (depending on pole number)
<i>Retention force of a plug-in connection</i>	when locked: > 80N
<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>Processing temperature</i>	-5°C ... +40°C
<i>Fire load [MJ]</i>	0.387 [MJ]
<i>Weight [g]</i>	22.793 [g]
<i>Width</i>	30 mm / 1.181 Inch
<i>Height</i>	32.7 mm / 1.287 Inch
<i>Depth</i>	51 mm / 2.008 Inch
<i>Marking</i>	L ⏚ N

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Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.