

Printview: Connecting cable; Plug - free end; 3-pole; 1 m long; Coding P; halogen-free; Conductor ends, bonded: 9 mm - Item No.: 771-9973/216-101



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	771-9973/216-101
GTIN / EAN	4045454402303
Content	1
Order amount	1
Customer item number	

Notes

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
Mating cycles: 100, with resistive load $I_N = 25A$, tested (4 mm²/AWG 12)

Technical data

Miscellaneous

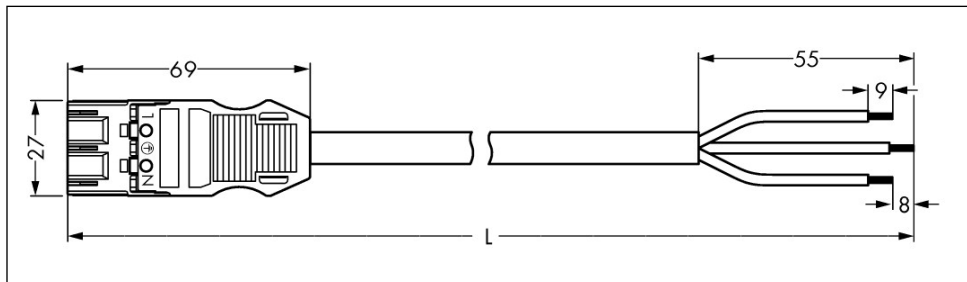
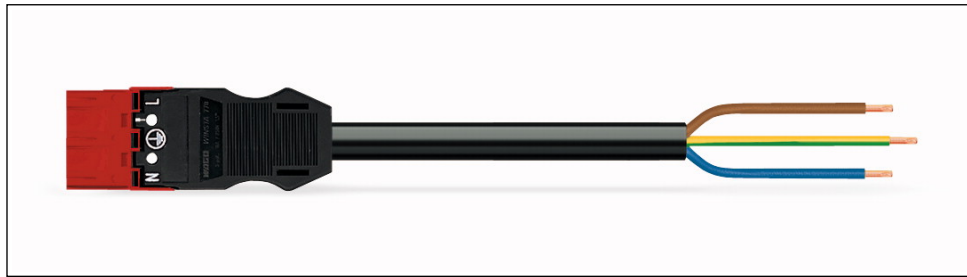
No. of poles	3
Pin spacing	10 mm (0.394 in)

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Technical data	
<i>Total number of potentials</i>	3
<i>Potential marking</i>	L ⏚ N
<i>Color</i>	black
<i>Connector color</i>	red
<i>Coding</i>	P
<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>	16 [A]
<i>Legend for ratings</i>	(III / 3) Overvoltage category III /
<i>Mating cycles</i>	200, without resistive load
<i>Strip length</i>	9 mm / 0.35 Inch
<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>	29.747 [MJ]
<i>Weight [g]</i>	105.568 [g]
<i>Marking</i>	L ⏚ N

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Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.