



## Interconnecting cable; Socket/plug; 3-pole; 5 m long; Coding P; halogen-free

Item No.: 771-9973/016-501



Interconnecting cable; Socket/plug; 3-pole; 5 m long; Coding P; halogen-free

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	771-9973/016-501
GTIN / EAN	4045454401825
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 mm<sup>2</sup>/AWG 12)

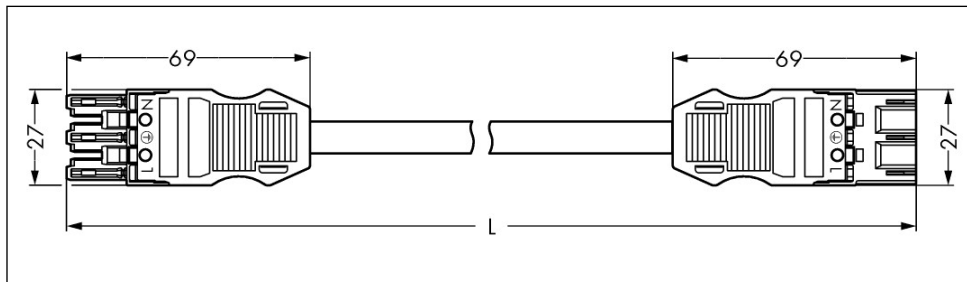
### Technical data

#### Miscellaneous

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

<b>Technical data</b>	
Total number of potentials	3
Potential marking	L &#9178; N
Color	black
Connector color	red
Coding	P
Rated voltage (III / 3) [V]	250 [V]
Rated impulse voltage (III / 3) [kV]	4 [kV]
Pollution degree (1)	3
Rated current [A]	16 [A]
Legend for ratings	(III / 3) Overvoltage category III /
Mating cycles	200, without resistive load
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Processing temperature	-5°C ... +40°C
Fire load [MJ]	149.435 [MJ]
Weight [g]	498.119 [g]
Marking	L &#9178; N

## Images & drawings



## Address

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Technische Änderungen und Irrtümer vorbehalten.