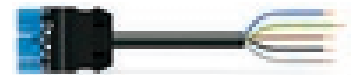


Printview: Connecting cable; Plug - free end; 5-pole; 2 m long; Coding I; e.g., dimming function (DALI); halogen-free; Conductor ends, bonded: 9 mm - Item No.: 771-9985/216-201



Connecting cable; Plug - free end; 5-pole; 2 m long; Coding I; e.g., dimming function (DALI); halogen-free; Conductor ends, bonded: 9 mm



Item No.: 771-9985/216-201

Connecting cable; Plug - free end; 5-pole; 2 m long; Coding I; e.g., dimming function (DALI); halogen-free; Conductor ends, bonded: 9 mm

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	771-9985/216-201
GTIN / EAN	4045454220730
Content	1
Order amount	1
Customer item number	

Notes

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

Miscellaneous

Packaging type	not packed
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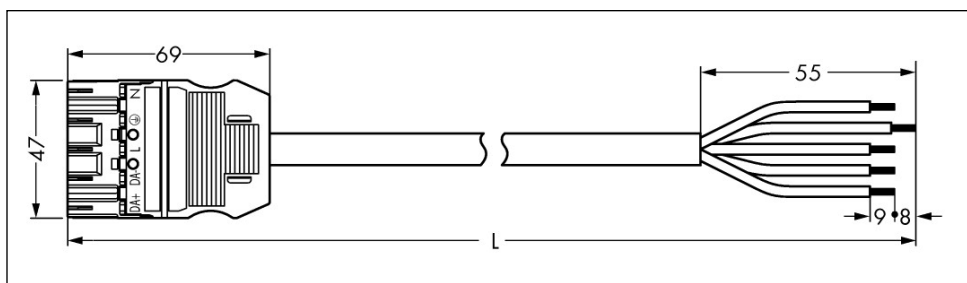
Printview: Connecting cable; Plug - free end; 5-pole; 2 m long; Coding I; e.g., dimming function (DALI); halogen-free; Conductor ends, bonded: 9 mm - Item No.: 771-9985/216-201

Technical data	
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>400 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>6 [kV]</i>
<i>Rated current [A]</i>	<i>16 [A]</i>
<i>Legend (ratings)</i>	<i>(III / 3) Overvoltage category III / Pollution degree 3</i>
<i>No. of poles</i>	<i>5</i>
<i>Total number of potentials</i>	<i>5</i>
<i>Strip length</i>	<i>9 mm / 0.35 Inch</i>
<i>Conductor preparation</i>	<i>tip-bonded</i>
<i>Durchmesser der Mantelleitung</i>	<i>9.3 ... 11.6 mm</i>
<i>Cross section from (1) [mm²]</i>	<i>1.5 [mm²]</i>
<i>Pin spacing</i>	<i>10 mm (0.394 in)</i>
<i>Total length [m]</i>	<i>2 [m]</i>
<i>Coding</i>	<i>I</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>Connection type cable/adapter 1 1</i>	<i>Plug</i>
<i>Connection type cable/adapter 1 2</i>	<i>free end</i>
<i>Type of cable assembly</i>	<i>Connecting cable</i>
<i>Type of cable</i>	<i>H05Z1Z1-F 5G1.5</i>
<i>Marking</i>	<i>N &#9178; L DA- DA+</i>
<i>Degree of protection</i>	<i>IP20</i>
<i>Potential marking</i>	<i>N &#9178; L DA- DA+</i>
<i>Mismating 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>Reaction to fire class per EN 50575</i>	<i>Eca</i>
<i>Contact material</i>	<i>Copper or copper alloy, surface-treated</i>
<i>Fire load [MJ]</i>	<i>60.021 [MJ]</i>

Printview: Connecting cable; Plug - free end; 5-pole; 2 m long; Coding I; e.g., dimming function (DALI); halogen-free; Conductor ends, bonded: 9 mm - Item No.: 771-9985/216-201

Technical data	
Connector color	blue
Printing color of mating face	white
Strain relief color	black
Printing color of strain relief	white
Color of sheathed cable	black
Printing color of sheathed cable	white
Halogen-free	ja
Weight [g]	309.857 [g]
Ambient temperature (operation)	-35 ... 85 °C
Processing temperature	-5°C ... +40°C
Pin spacing from [in]	0.394 [in]
Pin spacing from [mm]	10 [mm]
Contact type	Plug; free end
Product Family	WINSTA MIDI
Main product function	Cable assembly
Product type	Pluggable installation connector

Images & drawings



Printview: Connecting cable; Plug - free end; 5-pole; 2 m long; Coding I; e.g., dimming function (DALI); halogen-free; Conductor ends, bonded: 9 mm - Item No.: 771-9985/216-201

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Technische Änderungen und Irrtümer vorbehalten.