Connecting cable; Plug - free end; 2-pole; 1 m long; Coding I; e.g., dimming function (DALI); halogen-free; Conductor ends, bonded: 9 mm



Item No.: 891-8982/216-101

Connecting cable; Plug - free end; 2-pole; 1 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.	*891-8982/216-101*
GTIN / EAN	*4055143391825*
Content	*1*
Order amount	*1*
Customer item number	

Notes

All WINSTA® components are 100% protected against mismating 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°CPVC cable for temperatures 70 °C (including halogen-free)Insulating parts for temperatures 105 °C

Technical data

Miscellaneous

Packaging type	*not packed*
Rated voltage (III / 3) [V]	*250 [V]*

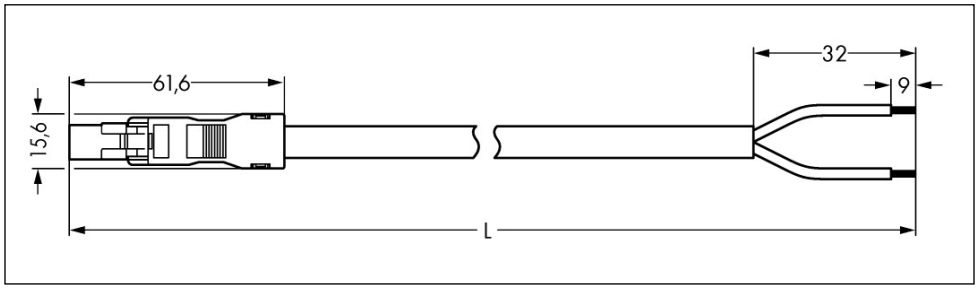
Technical data	
Rated impulse voltage (III / 3) [kV]	*4 [kV]*
Rated current [A]	*16 [A]*
Legend (ratings)	*(III / 3) Overvoltage category III / Pollution degree 3*
Total number of potentials	*2*
Strip length	*9 mm / 0.35 Inch*
Durchmesser der Mantelleitung	*6.8 … 8.6 mm*
Pin spacing	*4.4 mm (0.173 in)*
Total length [m]	*1 [m]*
Coding	*I*
No. of poles	*2*
Mating force of a plug-in connection	*approx. 20 … 70 N (depending on pole number)*
Retention force of a plug-in connection	*when locked: > 80N*
Unmating force of a plug-in connection	*when unlocked: approx. 20 … 70 N (depending on pole number)*
Connection type cable/adapter 1 1	*Plug*
Connection type cable/adapter 1 2	*free end*
Leitungstyp	*Connecting cable*
Mismating protection	*1*
Marking	*+ -*
Potential marking	*+ -*
Color	*black*
Insulating material	*Polyamide 66 (PA 66)*
Flammability class per UL94	*V0*
Reaction to fire class	*Eca*
Contact material	*Copper or copper alloy, surface-treated*
Fire load [MJ]	*1.851 [MJ]*
RoHS Conformity	*1*
Connector color	*blue*
Printing color of mating face	*black*
Strain relief color	*black*
Printing color of strain relief	*white*
Color of sheathed cable	*black*
Printing color of sheathed cable	*white*
Halogen-free	*1*

Technical data

Weight [g]	*91.929 [g]*
Ambient temperature (operation)	*-35 … 85 °C*
Processing temperature	*-5°C ... +40°C*

Images & drawings





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