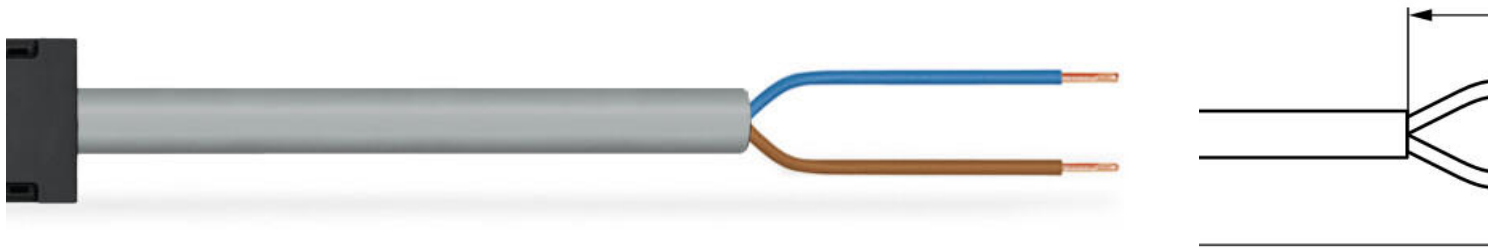


## Data sheet | Item number: 771-8992/106-805

pre-assembled connecting cable; Eca; Socket/open-ended; 2-pole; Cod. B;  
Control cable 2 x 1.5 mm<sup>2</sup>; 8 m; 1,50 mm<sup>2</sup>; light green



[www.wago.com/771-8992\\_106-805](http://www.wago.com/771-8992_106-805)



RoHS  
Compliant

BOMcheck.net

Color: ■

### Item description

- Protected against mismatching and maintenance-free
- Push-in CAGE CLAMP® spring pressure connection technology allows solid conductors to be simply pushed into a unit
- Two-wire connection per pole for loops or bridges
- Components can be clearly printed on and color-coded to meet custom requirements

### Note:

Cables with a different fire class can be found in the eShop.

### Safety information 1:

Application note for the U.S. market (USR): Some versions may also be used for current interruption in accordance with the UL certificate in select applications with currents below 16 A and voltages up to 600 V. For further information, please contact your local sales office.

### Data

#### Electrical data

Note on Contact Resistance

approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?  
We are always happy to take your call at +91-120-4388700.



## Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	250 V
Rated surge voltage (III/3)	4 kV
Rated current	16 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

## Connection data

Pole No.	2
Total number of potentials	2
Conductor preparation	tip-bonded
Sheathed cable diameter	6.8 ... 8.6 mm
Wire cross-section	1.5 mm <sup>2</sup>
Strip length (outer insulation)	35 mm
Connection type	Socket - Free end

## Physical data

Pin spacing	10 mm / 0.394 inch
Total length	8 m

## Mechanical data

Coding	B
Marking	1 2
Potential marking	1 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)
Number of mating cycles	200, without resistive load
Connection type	Socket - Free end
Type of pre-assembled cable	Connecting cable
Cable type	Control line 2 x 1.5
Protection type	IP20
Note on protection type	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).

Subject to changes. Please also observe the further product documentation!



## Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA <sup>®</sup> components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while rotated 180 c.) plugging while laterally staggered d.) plugging one pole
Locking lever	retrofitable
Locking of plug-in connection	locking lever

## Material Data

Color	light green
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E <sub>ca</sub>
Contact material	Copper or copper alloy (surface-treated)
Connector color	light green
Printing color of mating face	black
Strain relief color	black
Printing color of strain relief	white
Sheathed cable color	gray
Printing color of sheathed cable	black
Halogen-free	No
Sheath material	PVC
Weight	531.8 g

## Environmental Requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	PVC cable for temperatures ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C

## Commercial data

Packaging type	not packed
Country of origin	DE
GTIN	4055143502641
Customs tariff number	85444290900



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## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 61535	NTR NL-7355
	KEMA/KEUR DEKRA Certification B.V.	EN 61535	2179129.01


## Required accessories

### Locking lever



	Item no.: 770-101 Locking lever; for flying leads; for manual operation; black	<a href="http://www.wago.com/770-101">www.wago.com/770-101</a>
	Item no.: 770-111 Locking lever; for flying leads; for tool operation; black	<a href="http://www.wago.com/770-111">www.wago.com/770-111</a>
	Item no.: 770-121 Locking lever; for flying leads; for manual operation; white	<a href="http://www.wago.com/770-121">www.wago.com/770-121</a>
	Item no.: 770-131 Locking lever; for flying leads; for tool operation; white	<a href="http://www.wago.com/770-131">www.wago.com/770-131</a>

## Compatible products

### Marking accessories

	Item no.: 210-334 Marking strips; as a DIN A4 sheet; Strip width 5 mm; Strip length 182 mm; plain; Self-adhesive; white	<a href="http://www.wago.com/210-334">www.wago.com/210-334</a>
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### protection

	Item no.: 770-201 Lockout cap; 12-pole, separable; 12-pole; for sockets; black	<a href="http://www.wago.com/770-201">www.wago.com/770-201</a>
	Item no.: 770-221 Lockout cap; for socket; 12-pole; separable; white	<a href="http://www.wago.com/770-221">www.wago.com/770-221</a>

## Downloads

### Documentation

#### Bid Text

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771-8992/106-805 doc - Datei	Jun 2, 2015	doc 26.6 kB	Download
771-8992/106-805 X81 - Datei	Feb 19, 2019	xml 3.1 kB	Download

## Installation Notes

## Product family

*WINSTA*® MIDI special

[Show all products from the family](#)

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