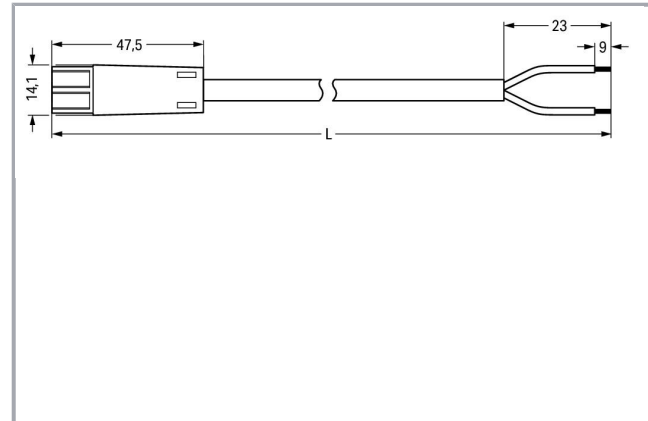
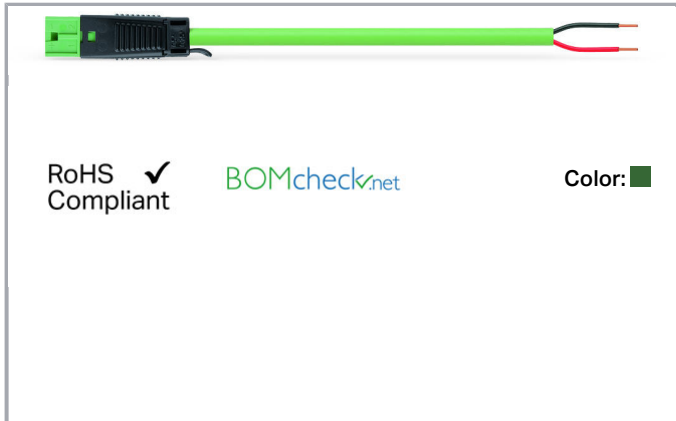


Data sheet | Item number: 894-8992/233-106

pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. E; J-Y (ST)Y...LG 2x2x0.8; 1 m; green



www.wago.com/894-8992/233-106



Item description

- For low voltages up to 50 V
- Compact size, standardized interface
- Available in two different custom coding options with mismatching protection

Note:

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

Note on mismatching protection:

All WINSTA[®] components are 100% protected against mismatching when:

- plugging different numbers of poles
- plugging while rotated 180
- plugging while laterally staggered
- plugging one pole

Data

Electrical data

Note on Contact Resistance

approx. 3mΩ contact resistance

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 +49 (571) 887-44222.



Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	50 V
Rated impulse voltage (III / 3)	0.8 kV
Rated current	3 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Conductor diameter	0,8 mm
Strip length	9 mm / 0.35 inch
No. of poles	2
Total number of potentials	2
Conductor preparation	tip-bonded
Strip length	23 mm
Connection type	Plug - Free end

Geometrical Data

Total length	1 m
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Mechanical data

Technologie	KNX
Coding	E
Mating force of a plug-in connection	approx. 10 ... 15 N
Retention force of a plug-in connection	when locked: > 80N
Unmating force of a plug-in connection	when unlocked: approx. 15 ... 20 N
Number of mating cycles	200

Connection type	Plug - free end
Type of cable assembly	Connecting cable
Type of cable	UNITRONIC BUS EIB 2x2x0.8
Marking	1+ 2-
Protection class	IP20
Note on protection class	Only when mated and secured with a strain relief housing (These compact connectors are not designed for use in open, easily)

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

	accessible areas.)
Potential marking	1+ 2-
Application	KNX

Plug connection

Mismatching protection	Yes
Locking of plug-in connection	locking lever

Material Data

Color	green
Insulating material	Polyamide 66 (PA 66)
Reaction to fire class per EN 50575	E _{ca}
Contact material	Copper alloy (surface-treated)
Fire load	1.038 MJ
Connector color	green
Strain relief color	black
Sheath material	PVC
Weight	59.5 g

Environmental Requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on Continuous Service 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	PL
GTIN	4055143287661
Customs Tariff No.	85444290900

Counterpart



Item no.893-2002

Snap-in socket; without locking lever; 2-pole; Cod. E; green

www.wago.com/893-2002

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



Item no.893-1002
Socket; with strain relief housing; 2-pole; Cod. E; green

www.wago.com/893-1002



Item no.893-1606
T-distribution connector; 2-pole; Cod. E; 1 input; 2 outputs; green

www.wago.com/893-1606



Item no.893-122
Tap-off module; for flat cable; 2-pole; Cod. E; with cable connection on the output side; green

www.wago.com/893-122



Item no.893-262
Tap-off module; for flat cable; 5 x 2.5 mm² + 2 x 1.5 mm²; 2-pole; Cod. E; green

www.wago.com/893-262

Downloads

CAD/CAE-Data

CAE data

WSCAD Universe 894-8992/233-106

URL

Download

Installation Notes

Product family

WINSTA® KNX

[Show all products from the family](#)

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

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