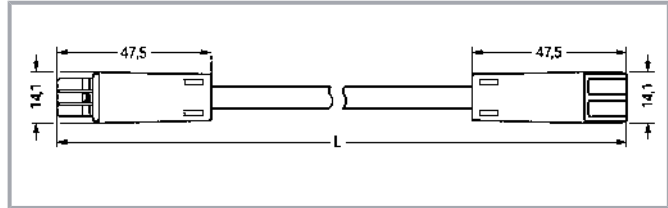
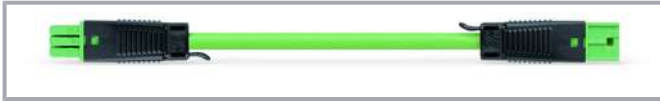


Data sheet | Item number: 894-8992/033-106

pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. E; J-Y (ST)Y...LG 2x2x0.8; 1 m; green

www.wago.com/894-8992_033-106



Item description

Cable assembly **WINSTA®** KNX rated current 3 A

Use effective pluggable connections instead of laborious screw connections: With the **WINSTA®** KNX cable assembly rated current 3 A. The pluggable installation connectors with spring pressure connection technology work completely without screw connections. They allow fast, efficient, error-free installation in a large number of applications. The coding options reduce installation errors, allowing fast, secure wiring of all components. The pluggable installation connector offers touch-proof protection with live components in accordance with protection type IP20 (Only when mated and secured with a strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.)). The KNX standard is the ultimate benchmark in building automation. It ensures error-free, manufacturer-independent networking of state-of-the-art building systems. The standardised **WINSTA®** KNX pluggable installation connectors in green are employed for signal transfer in KNX networks. Of course, the safety of buildings must always be ensured, even after the electrical installation has been performed. The required safety requirements in connection with EU CPR are met by this product through fire class E.

Fast, error-free assembly thanks to cable assemblies from WAGO

The cable is pre-assembled with a socket and a plug. The **WINSTA®** Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with **WINSTA®** KNX pluggable installation connectors with protection type IP20 from WAGO.

- products perfectly tailored to your requirements guarantee safe use
- with E coding for supplying auxiliary power to I/O devices
- exact dimensions
- rapid, structured electrical installation

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Data Notes

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

Note on contact resistance	Approx. 3 mΩ contact resistance
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IEC Approvals

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

Total number of potentials	2
Conductor preparation	ultrasonically tip-bonded

Connection 1

Conductor diameter	0.8 mm
Number of poles	2
Connection type	Socket - Plug

Physical data

Total length	1 m
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Mechanical data

technology	KNX
Application	KNX
Coding	E
Variable coding	No
Marking	1+ 2-

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Potential Marking	1+ 2-
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	Unlocked: approx. 15 ... 20 N
Number of mating cycles	200
Connection type	Socket - Plug
Type of pre-assembled cable	Interconnecting cable
Cable type	UNITRONIC BUS EIB 2x2x0.8
Protection type	IP20; Only when mated and secured with a strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.)

Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA® 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 of plug-in connection	locking lever

Material data

Note (material data)	Information on material data can be found here
Color	green
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E _{ca}
Contact material	Copper alloy; surface-treated
Fire load	1.183 MJ
Connector color	green
Strain relief color	black
Sheathed cable color	green
Printing color of sheathed cable	black
Halogen-free	No
Sheath material	PVC
Weight	57.4 g
Copper weight of the pipe	0.021 kg/m

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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

PU (SPU)	1 Stück
Packaging type	unpacked
Country of origin VKOrg Germany	PL
GTIN	4055143287678
Customs tariff number VKOrg Germany	85444290900

Other

technology	KNX
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Counterpart



Item no.893-2002
Snap-in socket; without locking lever; 2-pole; Cod. E; green

www.wago.com/893-2002



Item no.893-2012
Snap-in plug; 2-pole; Cod. E; green

www.wago.com/893-2012



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

www.wago.com/893-1002



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.893-1012
Plug; with strain relief housing; 2-pole; green

www.wago.com/893-1012



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

www.wago.com/893-1606



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

Documentation

Bid Text

894-8992/033-106

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

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894-8992/033-106 doc - Datei	2015 Jan 8	doc 25.1 kB	Download

CAD files

CAE data

WSCAD Universe 894-8992/033-106	URL	Download
WSCAD Universe 894-8992/033-106	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 894-8992/033-106 pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. E; J-Y(ST)Y...LG 2x2x0.8; 1 m; green	URL	Download
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Installation Notes

Product family

WINSTA® KNX

[Show all products from the family](#)

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