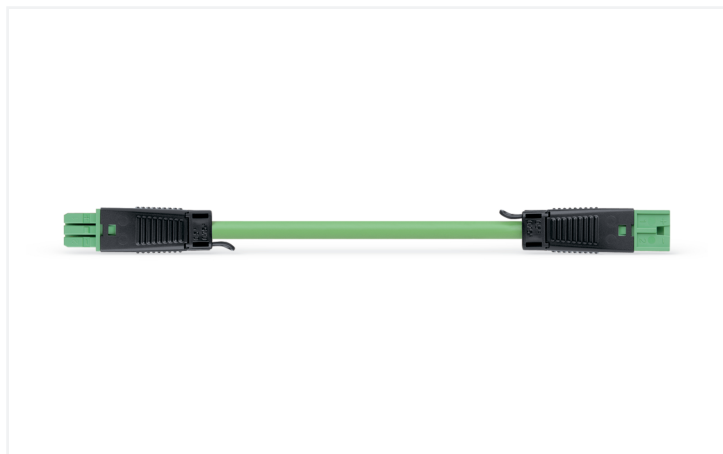


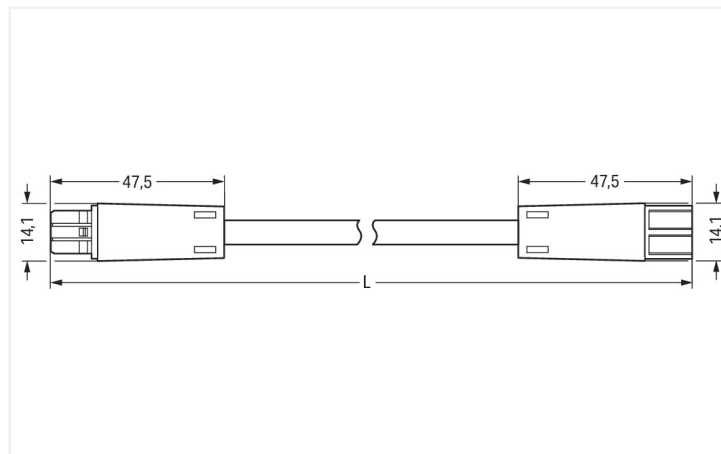
## Data Sheet | Item Number: 894-8392/073-606

pre-assembled interconnecting cable; Cca; Socket/plug; 2-pole; Cod. E; Y-H(St)Hh  
1x2x0,8; 6 m; green

<https://www.wago.com/894-8392/073-606>



Color: ■ green



Dimensions in mm

Cable assembly *WINSTA*® KNX with protection type IP20

The *WINSTA*® KNX cable assembly rated current 3 A provides the foundation for assembly of solid and fine-stranded conductors. WAGO pluggable installation connectors can be used when criteria repeat or are distributed on a specified pattern, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, maintenance-free wiring of all components. The pluggable installation connector offers protection against contact 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 harmonised KNX interface represents a manufacturer-independent communication protocol for intelligently networking state-of-the-art home and building system technologies. A *WINSTA*® KNX pluggable installation connector with E coding, like all coded pluggable installation connectors, allows blind mating. Components with E coding are primarily used for supplying auxiliary power, for example to I/O devices. Anyone who needs to worry about technical safety requirements for fire protection reasons for electrical installation should use only top quality components. Our product meets the official safety standards of fire class C. In the manufacturing of this cable assembly, we eliminated the use of halogen. That is an important contribution to climate protection.

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. Now you can also cut installation costs without compromising quality and safety: with protection against mismatching eliminates the need for servicing and prevents unnecessary downtime.

- products perfectly tailored to your requirements guarantee safe use
- with E coding for supplying auxiliary power to I/O devices
- ready for immediate use
- convenient installation and commissioning

### Notes

Note

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

## Electrical data

### Ratings per IEC/EN

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

### General information

Note on contact resistance	Approx. 3 m $\Omega$ contact resistance
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## Connection Data

Total number of potentials	2
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### Connection 1

Conductor diameter	0.8 mm
Pole number	2
Connection type	Socket - Plug

## Physical data

Width	14.1 mm / 0.555 inches
Height	11.1 mm / 0.437 inches
Total length	6 m

## Mechanical data

Technology	KNX
Coding	E
Variable coding	No
Marking	1+ 2-
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	Y-H(St)Hh 1x2x0.8
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

### Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	green
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire class per EN 50575	C <sub>ca</sub>
Contact material	Copper alloy; surface-treated
Contact Plating	Tin
Fire load	0.321 MJ
Connector color	green
Strain relief color	black
Sheathed cable color	green
Printing color of sheathed cable	black
Halogen-free	Yes
Silicon-free	Yes
Sheath material	Halogen-free
Rubber cable	No
Weight	244 g
Copper weight of the raw cable	0.01 kg/m

### Environmental requirements

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

### Commercial data

PU (SPU)	1 pcs
Packaging type	unpacked
Country of origin	PL
GTIN	4055144131437
Customs tariff number	85444290900

### Product Classification

UNSPSC	26121629
ETIM 9.0	EC002587
ETIM 10.0	EC002587
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Environmental Product Compliance

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