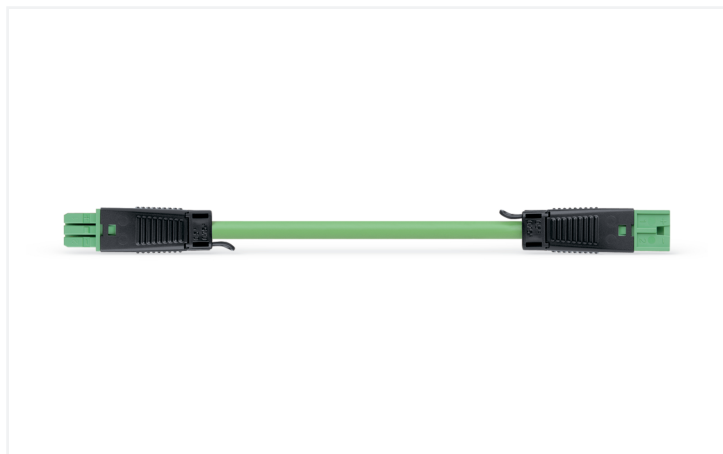


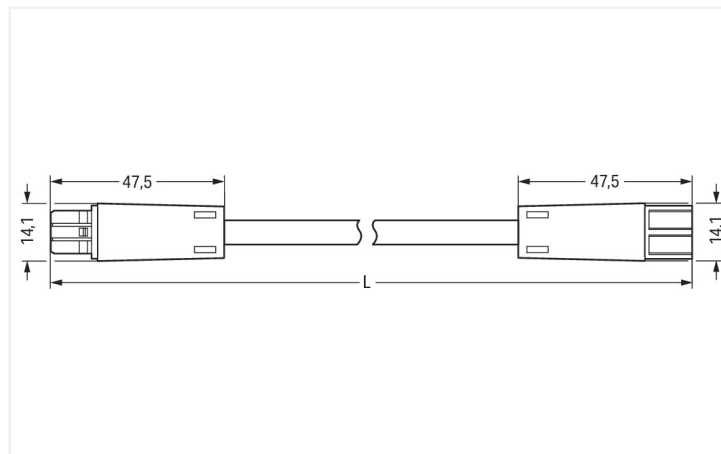
## Data Sheet | Item Number: 894-8392/073-406

pre-assembled interconnecting cable; Cca; Socket/plug; 2-pole; Cod. E; Y-H(St)Hh  
1x2x0,8; 4 m; green

<https://www.wago.com/894-8392/073-406>



Color: ■ green



Dimensions in mm

Cable assembly *WINSTA*® KNX with protection type IP20

The *WINSTA*® KNX cable assembly with protection against mismatching supports rapid, correct installation. Our pluggable installation connectors with spring pressure connection technology work completely without screw connections. They allow flexible, error-free installation in numerous possible uses. The mechanical coding and color coding of the pluggable installation connector ensure error-free installation of the individual components – including protection against mismatching. The pluggable installation connector is protected against ingress by solid objects 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 protocol allows different equipment within one building system to communicate. The standardised *WINSTA*® KNX pluggable installation connectors in green are employed for transfer of signals in KNX networks. If you need to satisfy stricter safety standards, you should use cables with fire class C. These are suitable for use in buildings with particularly high demands on safety. The cable assembly is free of halogen. This eliminates the addition of environmental pollutants during production. It also increases the fire class, since halogen-free materials are flame-resistant.

Fast, secure pluggable connections – 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 saves time, lowers costs, and reduces the need for servicing. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with fire class C from WAGO.

- products perfectly tailored to your requirements guarantee safe use
- with E coding for supplying auxiliary power to I/O devices
- custom-engineered solutions
- 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) Δ Overvoltage category III / Pollution degree 3

#### General information

Note on contact resistance Approx. 3 mΩ contact resistance

## Connection Data

Total number of potentials	2	<b>Connection 1</b>	
		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	4 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 <i>WINSTA</i> ® 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

### Material data

Weight	166 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	4055144131611
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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### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
894-8392/073-406

