

Data Sheet | Item Number: 771-9385/067-801

pre-assembled interconnecting cable; Cca; Socket/plug; 5-pole; Cod. I; H05Z1Z1-F
5G 2.5 mm²; 8 m; 2,50 mm²; blue

<https://www.wago.com/771-9385/067-801>



Color: ■ blue



Dimensions in mm

Cable assembly WINSTA® MIDI 5-pole

The WINSTA® MIDI cable assembly 5-pole supports rapid, correct installation. Our pluggable installation connectors with spring pressure connection technology work entirely without screw connections. They allow flexible, error-free installation in a large number of possible uses. 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 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). Regulated lighting equipment, as implemented in the DALI standard, for instance, is the main use of WINSTA® MIDI pluggable installation connectors with I coding. This pluggable installation connector is used for electrical currents up to 20 A. Thus the product is also suitable for high power loads. The WINSTA® MIDI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology facilitates exemplary electrification. Due to the included test slot, connections can be checked even when they are plugged in. This saves time, labor, and money. Anyone who needs to worry about technical safety requirements for fire protection reasons for electrical installation should be able to rely on the quality of the components. Our product satisfies the official safety standards of fire class C. In the production 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

A socket and a plug are provided. The WINSTA® Pluggable Connection System is ideally tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and thus more efficient, more reliable, and error-free. Using this pre-assembled system decreases time spent on assembly and installation errors at the construction site. Choose quality and durability – with protection type IP20 from WAGO makes the installation of electrical components visibly easier.

- protection against mismatching eliminates errors
- pre-assembled versions
- with I coding for use in the automation of buildings (lighting control)
- 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 60664-1 | | | General information | |
|---------------------------------|----------------|-----|----|----------------------------|--|
| Overtoltage category | III | III | II | Note on contact resistance | approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/ socket |
| Pollution degree | 3 | 2 | 2 | | |
| Nominal voltage | 400 V | - | - | | |
| Rated impulse withstand voltage | 6 kV | - | - | | |
| Rated current | 20 A | - | - | | |

Connection Data

| | | | |
|----------------------------|----------------------|---------------------|---------------------|
| Total number of potentials | 5 | Connection 1 | |
| PE function | Preceding PE contact | Pole number | 5 |
| | | Wire cross-section | 2.5 mm ² |
| | | Connection type | Socket - Plug |

Physical data

| | |
|--------------|-------------------------|
| Pin spacing | 10 mm / 0.394 inches |
| Width | 47 mm / 1.85 inches |
| Height | 15.38 mm / 0.606 inches |
| Total length | 8 m |

Mechanical data

| | |
|---|---|
| Use | DALI, Lighting Management |
| Coding | I |
| Variable coding | No |
| Marking | N ⊕ L DA- DA+ |
| Potential marking | N ⊕ L DA- DA+ |
| 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 - Plug |
| Type of pre-assembled cable | Interconnecting cable |
| Cable type | H05Z1Z1-F 5G2.5 |
| Protection type | IP20; When mated: IP2xC (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 |
| Locking lever | Can be retrofitted |
| Locking of plug-in connection | Locking lever |
| Note on locking system | All connectors for mounted installations (snap-in versions for lighting fixtures or devices, all types of PCB and distribution connectors) are factory-equipped with locking levers to ensure plugs and sockets are securely locked. Additional locking levers are only required for flying leads (plug/socket). |

Material data

| | |
|------------------------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | blue |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire class per EN 50575 | C _{ca} |
| Contact material | Copper or copper alloy; surface-treated |
| Contact Plating | Tin |
| Fire load | 176.031 MJ |
| Connector color | blue |
| Strain relief color | black |
| Printing color of strain relief | white |
| Sheathed cable color | black |
| Printing color of sheathed cable | white |
| Halogen-free | Yes |
| Silicon-free | Yes |
| Sheath material | Halogen-free |
| Rubber cable | No |
| Weight | 1996.3 g |
| Copper weight of the raw cable | 0.12 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 | 4055143803946 |
| Customs tariff number | 85444290900 |

Product Classification

| | |
|-------------|----------------------|
| UNSPSC | 26121629 |
| eCl@ss 10.0 | 27-44-06-04 |
| eCl@ss 9.0 | 27-44-06-04 |
| ETIM 9.0 | EC002587 |
| ETIM 10.0 | EC002587 |
| ECCN | NO US CLASSIFICATION |


Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 





771-9385/067-801

1 Compatible Products

1.1 Required Accessories

1.1.1 Locking system





1.1.1.1 Locking system

| | | | |
|---|---|---|---|
|  |  |  |  |
| <p>Item No.: 770-101 Locking lever; for flying leads; for manual operation; black</p> | <p>Item No.: 770-121 Locking lever; for flying leads; for manual operation; white</p> | <p>Item No.: 770-111 Locking lever; for flying leads; for tool operation; black</p> | <p>Item No.: 770-131 Locking lever; for flying leads; for tool operation; white</p> |

1.2 Optional Accessories


1.2.1 Cover

1.2.1.1 Cover

| | | | |
|---|---|--|--|
|  |  |  |  |
| <p>Item No.: 770-201 Lockout cap; 12-pole, separable; for sockets; Plastic; black</p> | <p>Item No.: 770-221 Lockout cap; 12-pole, separable; for sockets; Plastic; white</p> | <p>Item No.: 770-360 Lockout cap; for plugs; 5-pole; separable; yellow</p> | <p>Item No.: 897-2005 Protective cap; Type4; for sockets and plugs; PVC; red</p> |

1.2.2 Installation







1.2.2.1 Mounting accessories



[Item No.: 770-310](#)
Mounting carrier; 2- to 5-pole; for flying leads; black

1.2.3 Marking

1.2.3.1 Marker

| | | | |
|---|---|--|---|
|  |  |  |  |
| <p>Item No.: 770-450/000-006 Marker card; Plastic; blue</p> | <p>Item No.: 770-450/000-001 Marker card; Plastic; green</p> | <p>Item No.: 770-450/000-012 Marker card; Plastic; orange</p> | <p>Item No.: 770-450/000-005 Marker card; Plastic; red</p> |
|  |  | | |
| <p>Item No.: 770-450 Marker card; Plastic; white</p> | <p>Item No.: 770-450/000-002 Marker card; Plastic; yellow</p> | | |

1.2.3.2 Marking strip



Item No.: 210-334

Marking strips; as a DIN A4 sheet; Strip width 5 mm; Strip length 182 mm; plain; Self-adhesive; white