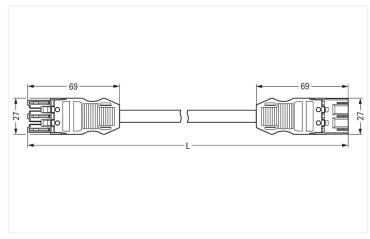
pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. P; H05VV-F

3G 1.5 mm²; 8 m; 1,50 mm²; red

https://www.wago.com/771-9973/006-802







Dimensions in mm

Cable assembly WINSTA® MIDI 3-pole

For signal and power transmission: The *WINSTA*® MIDI cable assembly 3-pole. Whether on PCBs, in control cabinets or for connecting lights – pluggable installation connectors from WAGO allow you to make connections according to various requirements in seconds. The color coding and mechanical coding of the pluggable installation connector ensure error-free installation of the individual components – including protection against mismating. The pluggable installation connector is protected in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). That results in the fact that users' fingers will never come into contact with live contact elements. *WIN-STA*® MIDI pluggable installation connectors with P coding allow zero-defect implementation of an uninterruptible power supply (UPS). Our *WINSTA*® MIDI product line allows flexibility for the installation of applications. Through its Push-in CAGE CLAMP® spring pressure connection technology, it achieves time-saving, error-free installation and offers customization for meeting all installation requirements. According to the European CPR, the fire class of the cables used for construction is decisive for building safety as well. For houses with medium-level safety requirements, cable assemblies with fire class E are suitable.

Fast, secure pluggable connections - cable assemblies from WAGO

A socket and a plug are provided. WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It allows error-free installation of cables and components, quickly and reliably. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection against mismating from WAGO.

- · pluggable installation connectors with protection against mismating
- for automation controllers
- with P coding for uninterruptible power supply
- · exact dimensions
- · fast, secure installation

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

Electrical data					
Ratings per	IEC	/EN 60664	-1	General information	
Overvoltage category	III	III	II	Note on contact resistance	approx. 1 m Ω of contact resistance
Pollution degree	3	2	2		approx. 0.25 m Ω contact transition plug/ socket
Nominal voltage	250 V	-	-		000.101
Rated surge voltage	4 kV	-	-		
Rated current	16 A	-	-		

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Connection data			
Total number of potentials	3	Connection 1	
PE function Preceding PE contact	Pole number	3	
	Wire cross-section	1.5 mm ²	
	Connection type	Socket - Plug	

Physical data	
Pin spacing	10 mm / 0.394 inches
Width	27 mm / 1.063 inches
Height	12.9 mm / 0.508 inches
Total length	8 m

Mechanical data	
Use	EDV (UPS)
Coding	Р
Variable coding	No
Marking	L⊕N
Potential marking	L⊕N
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	H05VV-F 3G1.5
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 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 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	red
Insulation material (main housing)	Polyamide (PA66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy; surface-treated
Contact Plating	Tin
Fire load	239.472 MJ
Connector color	red
Strain relief color	white
Printing color of strain relief	black
Sheathed cable color	white

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Material data	
Printing color of sheathed cable	black
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	818.6 g
Copper weight of the pipe	0.043 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	
eCl@ss 10.0	27-44-06-04
eCl@ss 9.0	27-44-06-04
ETIM 9.0	EC002587
ETIM 8.0	EC002587
PU (SPU)	1 pcs
Packaging type	unpacked
Country of origin	DE
GTIN	4055143482325
Customs tariff number	85444290900

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 61535	NTR NL-7355
KEMA/KEUR DEKRA Certification B.V.	EN 61535	71-123834

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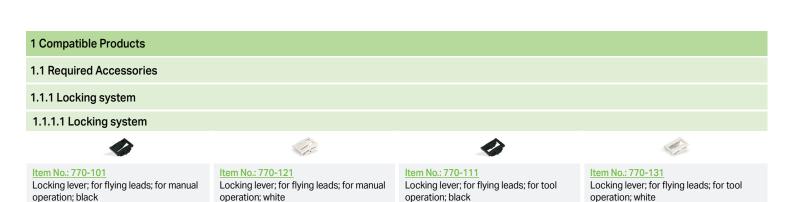
Environmental Product Compliance 771-9973/006-802

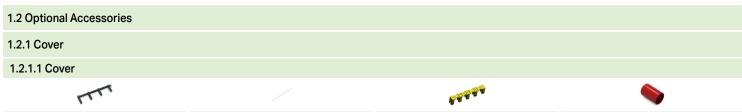


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Item No.: 770-201Item No.: 770-221Item No.: 770-360Item No.: 897-2003Lockout cap; 12-pole, separable; for sockets; Plastic; blackLockout cap; 12-pole, separable; for sockets and plugs; PVC; red

https://www.wago.com/771-9973/006-802



1.2.2 Installation

1.2.2.1 Mounting accessories



<u>Item No.: 770-310</u>

Mounting carrier; 2- to 5-pole; for flying leads; black

1.2.3 Marking

1.2.3.1 Marker









Item No.: 770-450/000-006

Marker card; Plastic; blue

<u>Item No.: 770-450/000-001</u> Marker card; Plastic; green Item No.: 770-450/000-012 Marker card; Plastic; orange <u>Item No.: 770-450/000-005</u> Marker card; Plastic; red



Item No.: 770-450

Marker card; Plastic; white

<u>Item No.: 770-450/000-002</u> Marker card; Plastic; yellow

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

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

Current addresses can be found at:: $\underline{www.wago.com}$

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