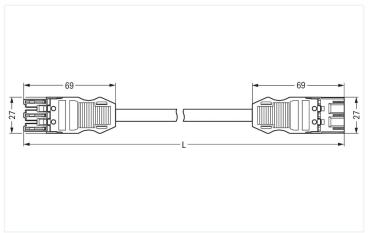
pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. P; H05VV-F

3G 1.5 mm²; 7 m; 1,50 mm²; red

https://www.wago.com/771-9973/006-701







Dimensions in mm

Cable assembly WINSTA® MIDI 3-pole

The WINSTA® MIDI cable assembly with protection against mismating provides the foundation for installation of fine-stranded and solid conductors. The pluggable installation connectors with spring pressure connection technology work without screw connections. They allow flexible, error-free installation in numerous possible uses. The coding options reduce installation errors, allowing fast, secure wiring of all components. 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!)). This means that users' fingers will never come into contact with energised contact elements. UPS applications for data exchange often use the red WINSTA® MIDI pluggable installation connectors with P coding. The WINSTA® MIDI product line achieves flexibility for the installation. Through its Push-in CAGE CLAMP® spring pressure connection technology, it guarantees error-free, time-saving installation and offers customization and flexibility for meeting an enormous variety of installation requirements. According to the European CPR, the fire class of the cables used for construction is critical for the safety of buildings, too. For buildings with average safety requirements, cable assemblies with fire class E are suitable.

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

A socket and a plug are available. WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It allows fast, secure and, above all, error-free installation of components and cables. Now you can also cut installation expenses without compromising quality and safety: with fire class E reduces the need for servicing and prevents unnecessary downtime.

- · effective protection against mismating
- simple circuits
- with P coding for uninterruptible power supply
- custom-engineered solutions
- quick replacement of defective units during ongoing operation

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 $\mbox{m}\Omega$ of contact resistance
Pollution degree	3	2	2		approx. 0.25 m Ω contact transition plug/ socket
Nominal voltage	250 V	-	-		COUNCE
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 mm²	
	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	7 m

Mechanical data	
Use	EDV (UPS)
Coding	Р
Variable coding	No
Marking	$L \oplus N$
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 areasl)

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	209.438 MJ
Connector color	red
Strain relief color	black
Printing color of strain relief	white
Sheathed cable color	black

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Material data	
Printing color of sheathed cable	white
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	710.5 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	4045454402716
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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Compliance 771-9973/006-701

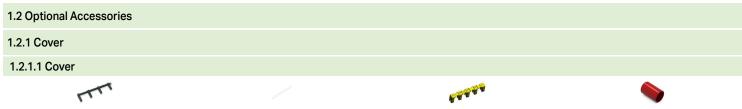


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Documentation				
	Bid Text			
	771-9973/006-701	19.02.2019	xml 2.91 KB	<u>↓</u>
	771-9973/006-701	04.12.2014	doc 24.50 KB	\downarrow

CAD/CAE-Data CAE data WSCAD Universe 771-9973/006-701





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; 5-pole; separable; yellow

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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

Item No.: 770-450/000-001 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

F

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

Item No.: 770-450 Marker card; Plastic; white

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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