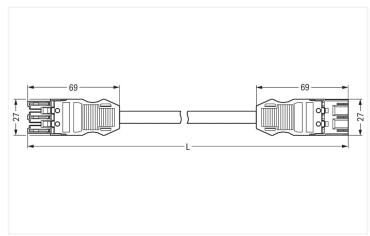
pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. B; H05VV-F 3

x 1.0 mm²; 6 m; 1,00 mm²; light green

https://www.wago.com/771-9993/005-605







Color: Iight green

Dimensions in mm

Cable assembly WINSTA® MIDI rated current 10 A

Use effective pluggable connections instead of laborious screw connections: With the WINSTA® MIDI cable assembly 3-pole. Our pluggable installation connectors with spring pressure connection technology function entirely without screw connections. They allow resource-efficient, error-free installation in a large number of possible uses. For greater protection in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismating. The pluggable installation connector is protected against ingress by solid objects in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). Solutions like the WINSTA® MIDI pluggable installation connectors with B coding are suitable for applications related to process control, for example, for lighting or in data networks. The WINSTA® MIDI product line achieves maximum flexibility for the electrical installation. With its Push-in CAGE CLAMP® spring pressure connection technology, it achieves time-saving, error-free installation and offers flexibility for meeting all installation requirements. According to the European CPR, the fire class of the cables used for construction is essential 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

The cable is pre-assembled with a socket and a plug. WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It offers error-free installation of cables and components, quickly and reliably. Choose durability and quality – the WINSTA® MIDI pluggable installation connector with strain relief hosting from WAGO makes the electrical installation of electrical components noticeably easier.

- · protection against mismating eliminates errors
- pre-assembled versions
- with B coding for controllers such as lighting fixtures and sun blinds
- · custom-engineered solutions
- convenient installation and commissioning

Notes	
Note	Cables with a different fire class can be found in the eShop.
Variants:	Other pole markings Other versions (or variants) can be requested from WAGO Sales or configured at https://configurator.wago.com/.

Electrical data					
Ratings per	IEC	C/EN 60664	-1	Ratings per UL 1977	
Overvoltage category	III	III	II	Note for the US market	Some versions may also be used for cur-
Pollution degree	3	2	2		rent interruption in accordance with the UL certificate in select applications with
Nominal voltage	250 V	-	-		currents below 16 A and voltages up to
Rated surge voltage	4 kV	-	-		600 V. For further information, please contact your local sales office.
Rated current	10 A	_	_		contact your local ballot office.

https://www.wago.com/771-9993/005-605



General information

Note on contact resistance

approx. 1 $m\Omega$ of contact resistance approx. 0.25 $m\Omega$ contact transition plug/ socket

Connection data			
Total number of potentials	3	Connection 1	
		Pole number	3
	Sheathed cable diameter	6.3 8 mm	
		Wire cross-section	1 mm²
		Connection type	Socket - Plug

Physical data		
Pin spacing	10 mm / 0.394 inches	
Width	27 mm / 1.063 inches	
Total length	6 m	

Mechanical data	
Mechanical data	
Application	Control technology
Coding	В
Variable coding	Yes
Marking	123
Potential marking	123
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	Control line 3 x 1
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).

Data Sheet | Item Number: 771-9993/005-605 https://www.wago.com/771-9993/005-605



Material data	
Note (material data)	Information on material specifications can be found here
Color	light green
Insulation material	Polyamide (PA66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	0.622 MJ
Connector color	light green
Strain relief color	black
Printing color of strain relief	white
Sheathed cable color	gray
Printing color of sheathed cable	black
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	458.7 g
Copper weight of the pipe	0.029 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 8.0	EC002587
ETIM 7.0	EC002587
PU (SPU)	1 pcs
Packaging type	unpacked
Country of origin	DE
GTIN	4055143506120
Customs tariff number	85444290900

Environmental Product Compliance		
RoHS Compliance Status	Compliant,No Exemption	

https://www.wago.com/771-9993/005-605



Downloads

Environmental Product Compliance

Compliance Search **Environmental Product**

Compliance 771-9993/005-605



Documentation

Bid Text			
771-9993/005-605	19.02.2019	xml 2.92 KB	<u>↓</u>
771-9993/005-605	02.06.2015	doc 24.00 KB	\downarrow

CAD/CAE-Data

CAE data

EPLAN Data Portal 771-9993/005-605



1 Compatible Products

1.1 Required Accessories

1.1.1 Locking system

1.1.1.1 Locking system







Locking lever; for flying leads; for manual operation; white



Item No.: 770-111 Locking lever; for flying leads; for tool operation; black



Locking lever; for flying leads; for tool operation; white

1.2 Optional Accessories

1.2.1 Cover

1.2.1.1 Cover





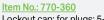


Lockout cap; 12-pole, separable; for sockets; Plastic; black

Item No.: 770-221

Item No.: 770-121

Lockout cap; 12-pole, separable; for sockets; Plastic; white



Lockout cap; for plugs; 5-pole; separable; yellow

Item No.: 897-2003

Protective cap; Type2; for sockets and plugs; PVC; red

https://www.wago.com/771-9993/005-605



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



<u>Item No.: 770-450</u> 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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