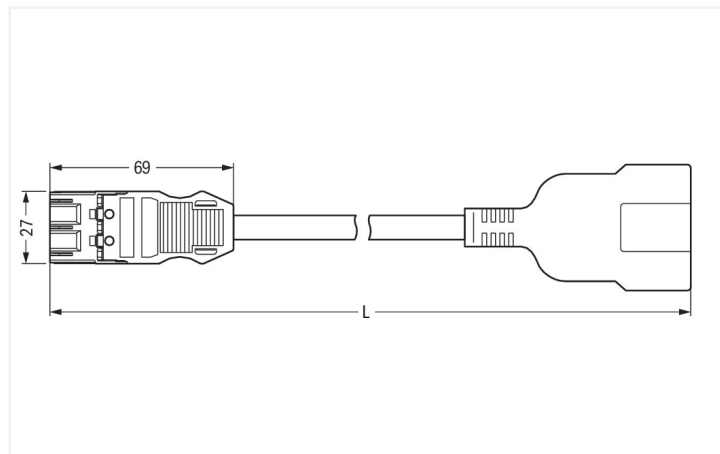


Data Sheet | Item Number: 771-9993/406-302

pre-assembled adapter cable; Eca; Plug/SCHUKO coupler; 3-pole; Cod. A; H05VV-F
3G 1.5 mm²; 3 m; 1,50 mm²; white

<https://www.wago.com/771-9993/406-302>



Color: ■ white

Similar to illustration

Dimensions in mm

Cable assembly WINSTA® MIDI A coding

Use effective pluggable connections instead of laborious screw connections: With the WINSTA® MIDI cable assembly A coding. The pluggable installation connectors with spring pressure connection technology work without screw connections. They allow fast, efficient, error-free installation in a large number of possible uses. The color coding and mechanical coding of the pluggable installation connector ensure error-free installation of the individual components – including protection against mismatching. The pluggable installation connector offers touch-proof protection 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!)). Standard mains applications for almost any domain of use can be realised with WINSTA® MIDI pluggable installation connectors with A coding. The 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 and flexibility for meeting various installation requirements. This product meets all the mandatory safety requirements of fire class E; thus it can be used in areas where fire safety is relevant.

Pluggable connections instead of screw connections – cable assemblies from WAGO

The cable assembly is provided with a plug and a SCHUKO socket. The WINSTA® Pluggable Connection System is perfectly tailored to the strict requirements of building installation. It makes electrical installation pluggable, and consequently more efficient, even more reliable, and error-free. Use of this pre-assembled system reduces assembly times and installation errors at the construction site. Now you can also lower installation costs without compromising quality and safety: with protection type IP20 eliminates the need for servicing and prevents unnecessary downtime.

- effective protection against mismatching
- pre-assembled versions
- with A coding for a great number of uses
- custom-engineered solutions
- rapid, structured electrical 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 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/ socket
Pollution degree	3	2	2		
Nominal voltage	250 V	-	-		
Rated impulse withstand voltage	4 kV	-	-		
Rated current	16 A	-	-		

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	Plug - SCHUKO socket

Physical data

Pin spacing	10 mm / 0.394 inches
Width	54 mm / 2.126 inches
Height	54 mm / 2.126 inches
Total length	3 m

Mechanical data

Use	General mains applications
Coding	A
Variable coding	Yes
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	Plug - SCHUKO socket
Type of pre-assembled cable	Adapter 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 <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	white
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	30.328 MJ
Connector color	white
Strain relief color	white
Printing color of strain relief	black
Sheathed cable color	white
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	426.4 g
Copper weight of the raw cable	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

PU (SPU)	1 pcs
Packaging type	unpacked
Country of origin	DE
GTIN	4045454781361
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
SCIP notification number (Austria)	f5bd4bcf-860c-405f-8dfb-f34672000e55
SCIP notification number (Belgium)	2f3e7c71-9977-496f-8a9b-46f469f554ed
SCIP notification number (Bulgaria)	8828511f-c714-4eef-a05b-1ff2af02e82d
SCIP notification number (Czech Republic)	b0e4e7a6-d009-421e-912e-55352129c8ff
SCIP notification number (Denmark)	4867c412-de17-4425-8ffc-82a79a3aba8a
SCIP notification number (Finland)	d6cd14f2-a1cc-45a5-8aae-528cb14cf246
SCIP notification number (France)	3c176a27-53a4-404d-9282-2b80eaf0e92f
SCIP notification number (Germany)	e758f4b7-953b-492b-a451-39aaa81fa31e
SCIP notification number (Hungary)	c5ad26a5-ee45-4364-9c1d-51e6353aa140
SCIP notification number (Italy)	448f2ce1-bcff-41e6-bf7c-d16079335a39
SCIP notification number (Netherlands)	c34c1a69-94f2-4bf3-97b8-fd5b2e9d2138
SCIP notification number (Poland)	22a05c5d-6947-4bc7-a602-624be8b3271c

Environmental Product Compliance

SCIP notification number (Romania)	1a7b6f77-5277-4cb0-ad82-d9a3f0d232ad
SCIP notification number (Sweden)	fe678a97-8e25-4309-a413-becd72e7362d

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 771-9993/406-302	↓

Documentation

Bid Text			
771-9993/406-302	19.02.2019	xml 2.91 KB	↓
771-9993/406-302	04.12.2014	doc 22.50 KB	↓

CAD/CAE-Data

CAE data	
EPLAN Data Portal 771-9993/406-302	↓
WSCAD Universe 771-9993/406-302	↓

1 Compatible Products

1.1 Required Accessories

1.1.1 Locking system

1.1.1.1 Locking system

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

1.2 Optional Accessories

1.2.1 Cover

1.2.1.1 Cover



Item No.: 770-360

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



Item No.: 897-2003

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

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



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



Item No.: 770-450/000-005

Marker card; Plastic; red



Item No.: 770-450

Marker card; Plastic; white



Item No.: 770-450/000-002

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