

**Data sheet | Item number: 771-6993/306-201**

pre-assembled adapter cable; Socket/SCHUKO plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm<sup>2</sup>; 2 m; 1,50 mm<sup>2</sup>; black

[www.wago.com/771-6993\\_306-201](http://www.wago.com/771-6993_306-201)



**Item description**

- Protected against mismatching and maintenance-free
- Additional variable coding is possible

**Note:**

Cables with different fire load are available in the eShop

**Note on mismatching protection:**

All WINSTA<sup>®</sup> components are 100% protected against mismatching in terms of:  
a.) plugging different number of poles

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

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- b.) plugging when turned by 180°
- c.) plugging when laterally staggered
- d.) plugging one pole

**Safety information 1:**

Application note for the U.S. market (USR): Some versions may also be used for current interruption in accordance with the UL certificate in select applications with currents below 16 A and voltages up to 600 V. For further information, please contact your local sales office.

**Data****Electrical data**

Note on Contact Resistance	approx. 1mΩ contact resistance approx. 0.25mΩ contact transition plug/socket
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**Ratings per IEC/EN 60664-1**

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	16 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

**Approvals per UL 1977**

Rated voltage per UL 1977 (factory wiring only)	600 V
Rated current per UL 1977 (factory wiring only)	23 A

**Connection data**

No. of poles	3
Total number of potentials	3
Ground function	with preceding GND contact
Conductor preparation	tip-bonded
Cable diameter	7.4 ... 9.4 mm
Cross section of single conductor	1.5 mm²
Connection type	Socket - SCHUKO plug, angled

**Geometrical Data**

Pin spacing	10 mm / 0.394 inch
Total length	2 m

**Mechanical data**

Coding	A
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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 100, with resistive load $I_N = 25$ A, tested (4 mm <sup>2</sup> /12 AWG)
Connection type	Socket - SCHUKO plug, angled
Type of cable assembly	Interconnecting cable
Type of cable	H05VV-F 3G1.5
Marking	L N
Protection class	IP20
Note on protection class	Only in mated condition with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.)
Potential marking	L N

### Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	no

### Material Data

Insulating material	Polyamide 66 (PA 66)
Reaction to fire class per EN 50575	E <sub>ca</sub>
Contact material	Copper or copper alloy, surface-treated
Connector color	black
Printing color of mating face	white
Strain relief color	black
Printing color of strain relief	white
Color of sheathed cable	black
Printing color of sheathed cable	white
Sheath material	PVC
Weight	265 g

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## Environmental Requirements



Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on Continuous Service Temperature	PVC cable for temperatures ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C

## Commercial data

Packaging type	not packed
Country of origin	DE
GTIN	4055143584494
Customs Tariff No.	85444290900

## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	IEC 61535	NTR NL-7355
	KEMA/KEUR DEKRA Certification B.V.	EN 61535	2179129.01

## Counterpart

## Installation Notes

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