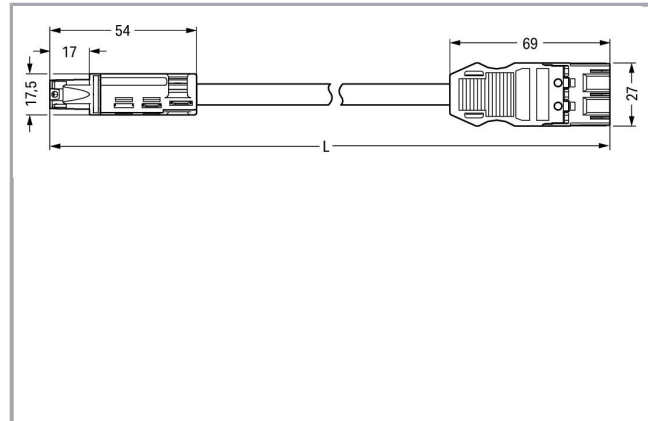
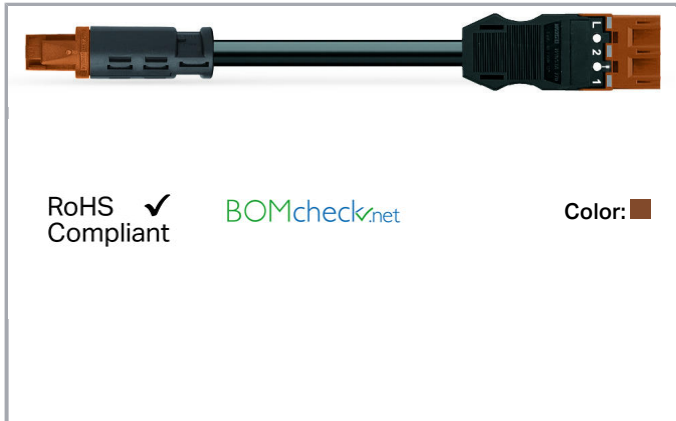


## Data sheet | Item number: 774-9973/1506-605

pre-assembled adapter cable; Eca; Socket/plug MIDI; 3-pole; Cod. S; H05VV-F 3 x 1.5 mm<sup>2</sup>; 6 m; 1,50 mm<sup>2</sup>; brown



[www.wago.com/774-9973/1506-605](http://www.wago.com/774-9973/1506-605)



### Item description

- For round conduits and ducts
- 3- and 4-pole preassembled cables with 17.5 mm outer diameter for easy plug & play
- Plug-in integration into the electrical installation of hollow-wall boxes via adapter, for example

### Note:

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

### Note on mismatching protection:

All WINSTA<sup>®</sup> components are 100% protected against mismatching when:

- a.) plugging different numbers of poles
- b.) plugging while incorrectly rotated
- c.) plugging while laterally staggered

### Data

#### Electrical data

Note on Contact Resistance

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

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

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Ratings per IEC/EN 60664-1

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) $\hat{=}$ Overvoltage category III / Pollution degree 3

## Connection data

No. of poles	3
Total number of potentials	3
Conductor preparation	tip-bonded
Cable diameter	7,4 ... 9,4 mm
Cross section of single conductor	1.5 mm <sup>2</sup>
Connection type	RD socket - MIDI plug

## Geometrical Data

Total length	6 m
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## Mechanical data

Coding	S
Mating force of a plug-in connection	approx. 30 ... 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. 30 ... 70 N (depending on pole number)
Number of mating cycles	200, without resistive load 100, with resistive load $I_N = 20$ A, tested (2.5mm <sup>2</sup> /AWG 14)
Connection type	RD socket - MIDI plug
Type of cable assembly	Adapter cable
Type of cable	H05VV-F 3x1.5
Marking	1 2 L
Protection class	IP20
Note on protection class	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Potential marking	L 2 1

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



Application	Switching function
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### Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever

### Material Data

Color	brown
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)
Fire load	11.84 MJ
Connector color	brown
Strain relief color	black
Sheath material	PVC
Weight	653.6 g

### 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

Product Group	20 (WINSTA)
Packaging type	not packed
Country of origin	DE
GTIN	4050821489504
Customs Tariff No.	85444290900

### Counterpart


### Compatible products

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

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## Locking lever

	<b>Item no.: 770-101</b> Locking lever; for flying leads; for manual operation; black	<a href="http://www.wago.com/770-101">www.wago.com/770-101</a>
	<b>Item no.: 770-111</b> Locking lever; for flying leads; for tool operation; black	<a href="http://www.wago.com/770-111">www.wago.com/770-111</a>
	<b>Item no.: 770-121</b> Locking lever; for flying leads; for manual operation; white	<a href="http://www.wago.com/770-121">www.wago.com/770-121</a>
	<b>Item no.: 770-131</b> Locking lever; for flying leads; for tool operation; white	<a href="http://www.wago.com/770-131">www.wago.com/770-131</a>

## protection

	<b>Item no.: 770-360</b> Lockout cap; for plugs; 5-pole; separable; yellow	<a href="http://www.wago.com/770-360">www.wago.com/770-360</a>
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## Coding

	<b>Item no.: 770-401</b> Coding pin; for plugs; Plastic; gray	<a href="http://www.wago.com/770-401">www.wago.com/770-401</a>
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## Downloads

### CAD/CAE-Data

#### CAE data

WSCAD Universe 774-9973/1506-605	<a href="#">URL</a>	<a href="#">Download</a>
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## Installation Notes

## Product family

<i>WINSTA</i>® RD

[Show all products from the family](#)

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