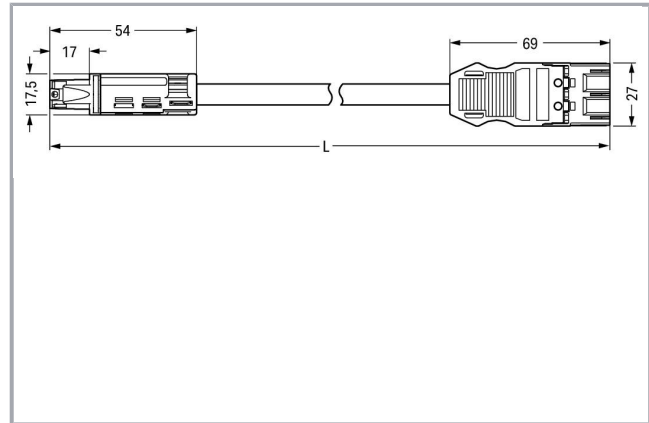
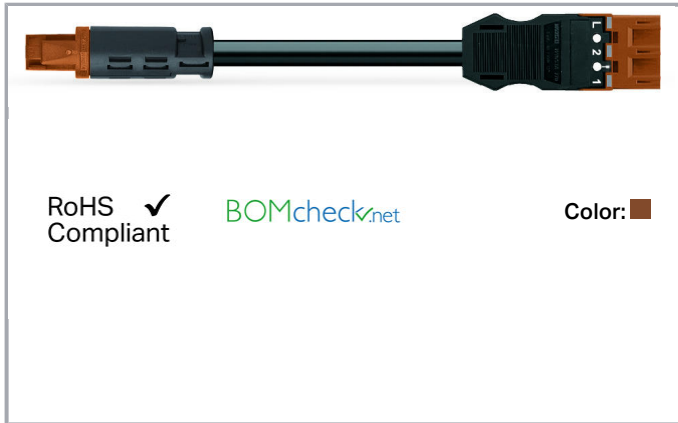


Data sheet | Item number: 774-9973/1506-405

pre-assembled adapter cable; Eca; Socket/plug MIDI; 3-pole; Cod. S; H05VV-F 3 x 1.5 mm²; 4m; 1,50 mm²; brown



www.wago.com/774-9973/1506-405



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[®] 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 Ω of contact resistance approx. 0.25 m Ω 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) \triangleq 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 ²
Connection type	RD socket - MIDI plug

Geometrical Data

Total length	4 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 ² /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 _{ca}
Contact material	Copper or copper alloy (surface-treated)
Fire load	8.03 MJ
Connector color	brown
Strain relief color	black
Sheath material	PVC
Weight	440.6 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	4050821489481
Customs Tariff No.	85444290900

Counterpart

Compatible products

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

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Coding

Item no.: 770-401 Coding pin; for plugs; Plastic; gray	www.wago.com/770-401
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protection

Item no.: 770-360 Lockout cap; for plugs; 5-pole; separable; yellow	www.wago.com/770-360
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Locking lever



Item no.: 770-101 Locking lever; for flying leads; for manual operation; black	www.wago.com/770-101
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Item no.: 770-111 Locking lever; for flying leads; for tool operation; black	www.wago.com/770-111
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Item no.: 770-121 Locking lever; for flying leads; for manual operation; white	www.wago.com/770-121
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Item no.: 770-131 Locking lever; for flying leads; for tool operation; white	www.wago.com/770-131
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Downloads

CAD/CAE-Data

CAE data

WSCAD Universe 774-9973/1506-405	URL	Download
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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!