

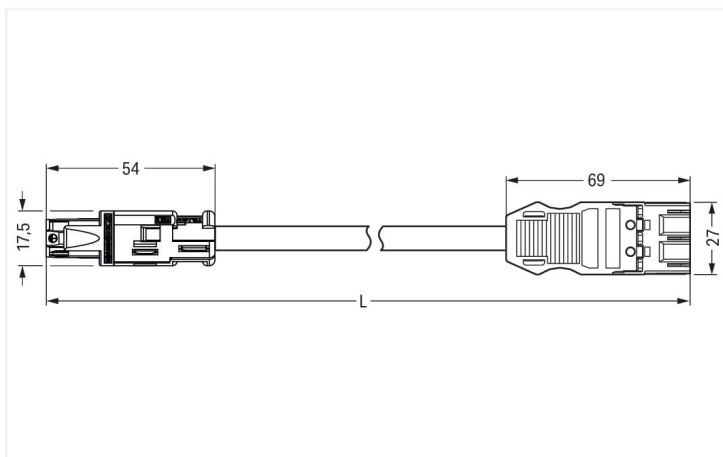
Data Sheet | Item Number: 774-9993/1507-401

pre-assembled adapter cable; Eca; Socket/plug MIDI; 3-pole; Cod. A; H05VV-F 3G
2.5 mm²; 4 m; 2,50 mm²; black

<https://www.wago.com/774-9993/1507-401>



Color: ■ black



Dimensions in mm

Cable assembly WINSTA® RD A coding

Use effective pluggable connections instead of laborious screw connections: With the WINSTA® RD cable assembly with protection against mismating. The coding options reduce installation errors, allowing fast, maintenance-free wiring of all components. The pluggable installation connector is protected in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). That results in the fact that users' fingers will never come into contact with electrified elements. The rated current and voltage are important criteria for selecting a pluggable installation connector: They tell us about the product's domains of use. This product has a current rating of 20 A – so it is also suitable for powerful loads. WINSTA® RD: Solutions from this product line fit into drill holes and conduits with diameters up to 20 mm. Of course, the safety of buildings must always be ensured, even after the electrical installation has been performed. The mandatory safety requirements in connection with EU CPR are fully satisfied by this product through fire class E.

Fast, secure pluggable connections – cable assemblies from WAGO

The cable assembly is provided with a RD socket and a MIDI plug. The WINSTA® Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Choose quality and durability – with strain relief hosting from WAGO makes the installation of electrical components noticeably easier.

- effective protection against mismating
- saves time, since no wiring is required at the construction site
- for any mains application
- ready for immediate use
- fast, secure installation

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

Electrical data				
Ratings per		IEC/EN 60664-1		
Overvoltage category	III	III	II	
Pollution degree	3	2	2	
Nominal voltage	250 V	-	-	
Rated surge voltage	4 kV	-	-	
Rated current	20 A	-	-	

General information	
Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/ socket

Connection data	
Total number of potentials	3

Connection 1	
Pole number	3
Wire cross-section	2.5 mm²
Connection type	RD socket - MIDI plug

Physical data	
Width	27 mm / 1.063 inches
Height	17.5 mm / 0.689 inches
Total length	4 m

Mechanical data

Use	General mains applications
Coding	A
Marking	L ⊕ N
Potential marking	N ⊕ L
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	Unlocked: approx. 30 ... 70 N (depending on pole number)
Number of mating cycles	200, without resistive load
Connection type	RD socket - MIDI plug
Type of pre-assembled cable	Adapter cable
Cable type	H05VV-F 3G2.5
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 WINSTA® components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while incorrectly rotated c.) plugging while laterally staggered
Locking of plug-in connection	Locking lever

Material data

Note (material data)	Information on material specifications can be found here
Color	black
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	119.131 MJ
Connector color	black
Strain relief color	black
Sheathed cable color	black
Printing color of sheathed cable	white
Halogen-free	No
Silicon-free	Yes
Sheath material	PVC
Rubber cable	No
Weight	648.4 g
Copper weight of the pipe	0.072 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 9.0	EC002587
ETIM 8.0	EC002587
PU (SPU)	1 pcs
Packaging type	unpacked
Country of origin	DE
GTIN	4050821572787
Customs tariff number	85444290900

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

General approvals		Declarations of conformity and manufacturer's declarations
CCA CCA KEMA KEUR KEMA KEUR		
Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 61535	NTR NL-7969
CCA DEKRA Certification B.V.	EN 61984	NTR NL-7848
KEMA/KEUR DEKRA Certification B.V.	EN 61535	71-123229
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-114944
Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 774-9993/1507-401	

Documentation			
Bid Text			
774-9993/1507-401	19.02.2019	xml 2.95 KB	
774-9993/1507-401	19.02.2015	doc 23.50 KB	



CAD/CAE-Data

CAE data

EPLAN Data Portal
774-9993/1507-401

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1 Compatible Products

1.1 Required Accessories

1.1.1 Cover

1.1.1.1 Cover



Item No.: [770-360](#)

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

1.1.2 Locking system

1.1.2.1 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