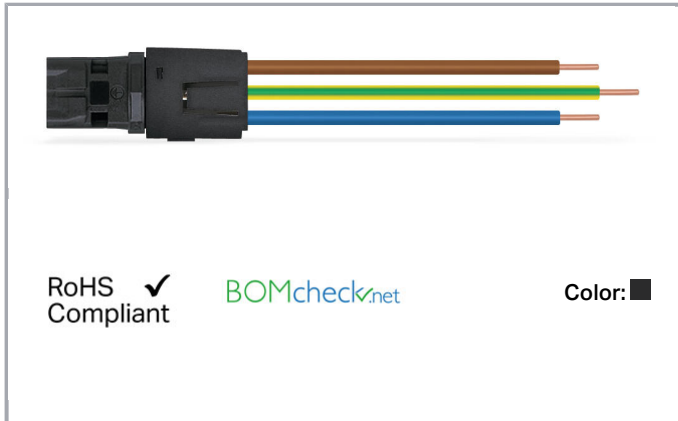


Data sheet | Item number: 774-213/9900-000

Connection cable; 3-pole; open-ended; 2,50 mm²; black

www.wago.com/774-213/9900-000



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:

These plug adapters are designed for Attema's hollow-wall boxes. They permit complete preassembly of switches and power outlets, allowing them to be plugged on site via WINSTA® RD Connectors. This relocates the wiring of switches and outlets from the construction site to the factory, simplifying on-site installation and minimizing installation time.

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 mΩ of contact resistance approx. 0.25 mΩ 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	20 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Strip length	16 mm / 0.63 inch
No. of poles	3
Total number of potentials	3
Ground function	with preceding ground contact
Conductor preparation	tip-bonded
Cross section of single conductor	2.5 mm ²
Connection type	Plug adapter - Free end

Mechanical data

Coding	A
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	Plug adapter - free end
Marking	L N
Protection class	IP20
Note on protection class	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Application	General mains applications
Suitable	for Attema's Hollow-Wall Boxes

Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever

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



Material Data

Color	black
Insulating material	Polyamide 66 (PA 66)
Reaction to fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy (surface-treated)
Connector color	black
Sheath material	PVC
Weight	19.6 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

Packaging type	BOX
Country of origin	DE
GTIN	4050821526216
Customs Tariff No.	85366990990

Counterpart

Downloads

CAD/CAE-Data

CAE data

	URL	Download
WSCAD Universe 774-213/9900-000		

Installation Notes

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

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Product family

WINSTA® RD

[Show all products from the family](#)

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