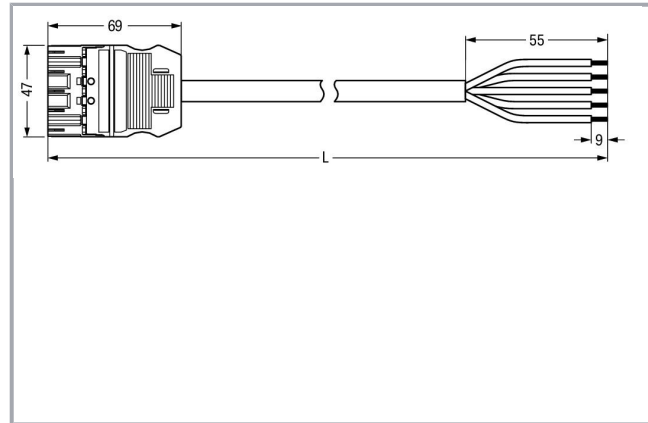
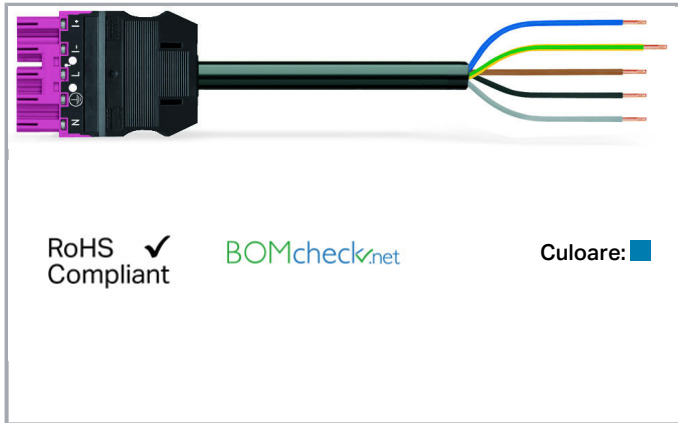


Fișă tehnică | Număr articol: 771-9935/206-307/080-000

pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. B;
H05VV-F 5G 1.5 mm²; 3 m; 1,50 mm²; blue



www.wago.com/771-9935/206-307/080-000



Descriere articol

- Protected against mismatching and maintenance-free
- Additional variable coding is possible
- Components can be clearly printed on and color-coded to meet custom requirements

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:

- plugging different numbers of poles
- plugging while rotated 180
- plugging while laterally staggered
- 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.

Date

Electrical data

Note on Contact Resistance

approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	400 V
Rated surge voltage (III/3)	6 kV
Rated current	16 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

Approvals per UL 1977

Rated voltage UL 1977	600 V
Rated current UL 1977	23 A

Connection data

Pole No.	5
Total number of potentials	5
Conductor preparation	tip-bonded
Sheathed cable diameter	9,3 ... 11,6 mm
Wire cross-section	1,5 mm ²
Strip length (outer insulation)	55 mm
Connection type	Plug - Free end

Geometrical Data

Pin spacing	10 mm / 0.394 inch
Total length	3 m

Mechanical data

Technologie	SMI
Coding	B
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 ²)
Connection type	Plug - Free end
Type of pre-assembled cable	Connecting cable
Cable type	H05VV-F 5G1.5

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Marking	1 2 3 4 5
Protection type	IP20
Note on protection type	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Potential marking	1 2 3 4 5

Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	retrofitable

Material Data

Color	blue
Insulation material	Polyamide 66 (PA 66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy (surface-treated)
Fire load	89,61 MJ
Connector color	pink
Printing color of mating face	black
Strain relief color	black
Printing color of strain relief	white
Sheathed cable color	gray
Printing color of sheathed cable	black
Sheath material	PVC
Weight	513,7 g

Environmental Requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating 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	4055143692854
Customs tariff number	85444290900

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Counterpart

	Nr. articol 770-1643/080-000 T-distribution connector; 5-pole; Cod. B; 1 input; 2 outputs; 2 locking levers; pink	www.wago.com/770-1643/080-000
	Nr. articol 770-1743/080-000 T-distribution connector; 5-pole; Cod. B; 1 input; 2 outputs; 3 locking levers; for flying leads; pink	www.wago.com/770-1743/080-000
	Nr. articol 770-1746/080-000 3-way distribution connector; 5-pole; Cod. B; 1 input; 3 outputs; pink	www.wago.com/770-1746/080-000
	Nr. articol 770-885/011-000/080-000 Socket for PCBs; angled; 5-pole; Cod. B; pink	www.wago.com/770-885/011-000/080-000
	Nr. articol 770-285/080-000 Socket; 5-pole; Cod. B; 4,00 mm ² ; pink	www.wago.com/770-285/080-000
	Nr. articol 770-885/080-000 Socket for PCBs; straight; 5-pole; Cod. B; pink	www.wago.com/770-885/080-000
	Nr. articol 899-631/405-000 Distribution box; 230 V + SMI; 2 inputs; 6 outputs; Cod. A, B; MINI, MIDI; black	www.wago.com/899-631/405-000
	Nr. articol 899-631/421-000 Distribution box; 230 V + SMI; 1 input; 5 outputs; Cod. B; MIDI; black	www.wago.com/899-631/421-000

Installation Notes

Familie de produse

<i>WINSTA</i>® MIDI special

[Afișare globală produse din familie.](#)

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