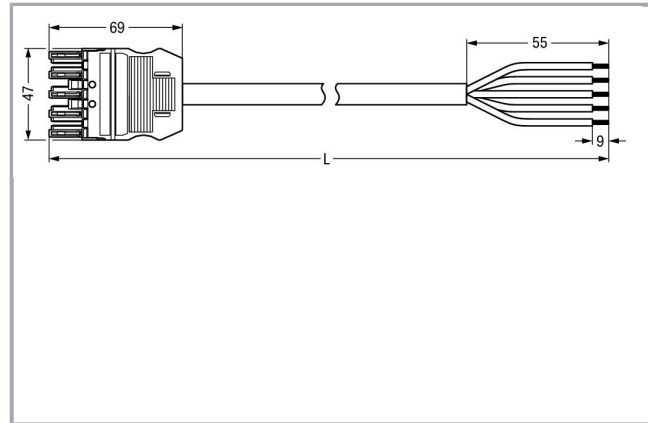
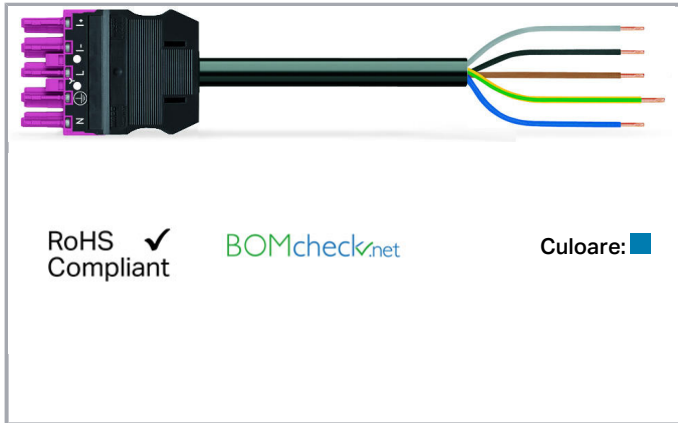


## Fișă tehnică | Număr articol: 771-9935/106-107/080-000

pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. B;  
H05VV-F 5G 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; blue



[www.wago.com/771-9935/106-107/080-000](http://www.wago.com/771-9935/106-107/080-000)



### 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<sup>®</sup> 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

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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 <sup>2</sup>
Strip length (outer insulation)	55 mm
Connection type	Socket - Free end

### Geometrical Data

Pin spacing	10 mm / 0.394 inch
Total length	1 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 <sup>2</sup> )
Connection type	Socket - Free end
Type of pre-assembled cable	Connecting cable
Cable type	H05VV-F 5G1.5

Supus modificărilor.

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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 <sub>ca</sub>
Contact material	Copper or copper alloy (surface-treated)
Fire load	29,61 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	183,6 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


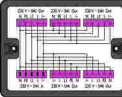
Packaging type	not packed
Country of origin	DE
GTIN	4055143667098
Customs tariff number	85444290900

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## Counterpart

	<b>Nr. articol</b> 770-1643/080-000 T-distribution connector; 5-pole; Cod. B; 1 input; 2 outputs; 2 locking levers; pink	<a href="http://www.wago.com/770-1643/080-000">www.wago.com/770-1643/080-000</a>
	<b>Nr. articol</b> 770-1743/080-000 T-distribution connector; 5-pole; Cod. B; 1 input; 2 outputs; 3 locking levers; for flying leads; pink	<a href="http://www.wago.com/770-1743/080-000">www.wago.com/770-1743/080-000</a>
	<b>Nr. articol</b> 770-1746/080-000 3-way distribution connector; 5-pole; Cod. B; 1 input; 3 outputs; pink	<a href="http://www.wago.com/770-1746/080-000">www.wago.com/770-1746/080-000</a>
	<b>Nr. articol</b> 770-295/080-000 Plug; 5-pole; Cod. B; 4,00 mm <sup>2</sup> ; pink	<a href="http://www.wago.com/770-295/080-000">www.wago.com/770-295/080-000</a>
	<b>Nr. articol</b> 770-895/011-000/080-000 Plug for PCBs; angled; 5-pole; Cod. B; pink	<a href="http://www.wago.com/770-895/011-000/080-000">www.wago.com/770-895/011-000/080-000</a>
	<b>Nr. articol</b> 770-895/080-000 Plug for PCBs; straight; 5-pole; Cod. B; pink	<a href="http://www.wago.com/770-895/080-000">www.wago.com/770-895/080-000</a>
	<b>Nr. articol</b> 899-631/421-000 Distribution box; 230 V + SMI; 1 input; 5 outputs; Cod. B; MIDI; black	<a href="http://www.wago.com/899-631/421-000">www.wago.com/899-631/421-000</a>

## Installation Notes

## Familie de produse

<i>WINSTA</i>® MIDI special  
Afișare globală produse din familie.

Supus modificărilor.

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