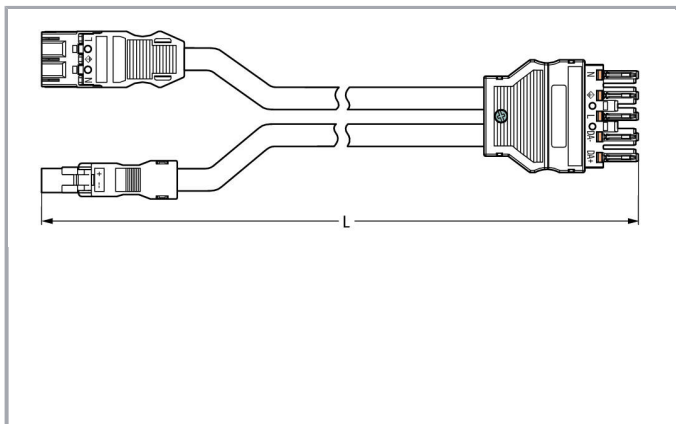
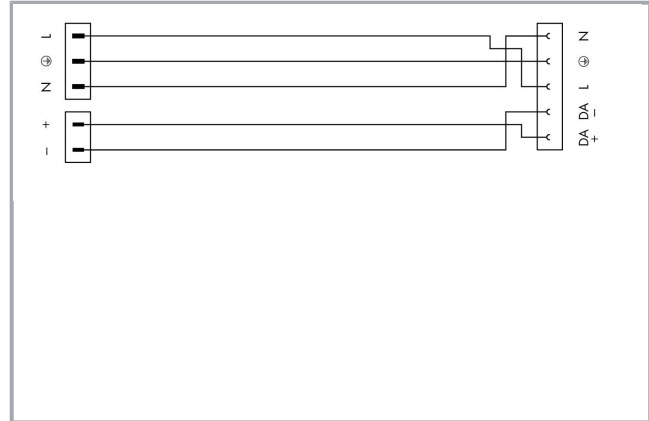
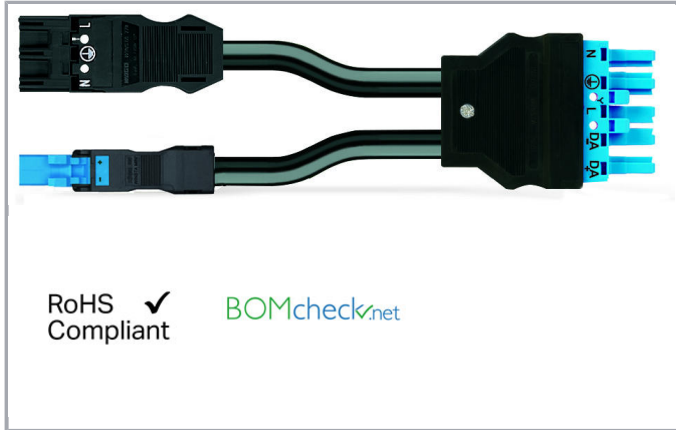


Data sheet | Item number: 771-5001/183-000

pre-assembled Y-cable; Eca; 2 x plug/socket; 3-pole + 2-pole/5-pole; Cod. A /I; H05Z1Z1-F 3G 2.5 mm²; H05Z1Z1-F 2 x 1,50 mm²; 0.5 m; 2,50 mm²; black /blue



www.wago.com/771-5001/183-000



Item description

- Protected against mismatching and maintenance-free

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

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



d.) 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.

Data

Electrical data

Note on Contact Resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket
----------------------------	---

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
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Approvals per UL 1977

Rated voltage per UL 1977 (factory wiring only)	600 V
Rated current per UL 1977 (factory wiring only)	23 A

Connection data

No. of poles	3
No. of poles 2	2
No. of poles 3	5
Total number of potentials	5
Conductor preparation	tip-bonded
Cable diameter	6,8 ... 8,6 mm
Cross section of single conductor	1.5 mm ²
Cross section of single conductor (2)	2.5 mm ²
Connection type	MIDI plug; MINI plug - MIDI socket
Durchmesser der Mantelleitung 2	9,2 ... 11,4 mm

Geometrical Data

Pin spacing	10 mm / 0.394 inch
Total length	0.5 m

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



Mechanical data

Technologie	DALI
Coding	A
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	MIDI plug; MINI plug - MIDI socket
Type of cable assembly	Y-Cable
Type of cable	H05Z1Z1-F 2x1.5
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

Plug connection

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

Material Data

Color	black/blue
Insulating material	Polyamide 66 (PA 66)
Reaction to fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy (surface-treated)
Halogen-free	Yes
Weight	152.5 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

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Commercial data

Packaging type	not packed
Country of origin	DE
GTIN	4055143265010
Customs Tariff No.	85444290900



Counterpart

Compatible products

Locking lever

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

Marking accessories

	Item no.: 210-333 Marking strips; as a DIN A4 sheet; Strip width 6 mm; Strip length 182 mm; plain; Self-adhesive; white	www.wago.com/210-333
	Item no.: 210-334 Marking strips; as a DIN A4 sheet; Strip width 5 mm; Strip length 182 mm; plain; Self-adhesive; white	www.wago.com/210-334
	Item no.: 770-450 Marker card; Plastic; white	www.wago.com/770-450
	Item no.: 770-450/000-001 Marker card; Plastic; white	www.wago.com/770-450/000-001
	Item no.: 770-450/000-002 Marker card; Plastic; white	www.wago.com/770-450/000-002
	Item no.: 770-450/000-005 Marker card; Plastic; white	www.wago.com/770-450/000-005

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

Item no.: 770-450/000-006
Marker card; Plastic; white

www.wago.com/770-450/000-006

Item no.: 770-450/000-012
Marker card; Plastic; white

www.wago.com/770-450/000-012

protection

Item no.: 770-201
Lockout cap; 12-pole, separable; 12-pole; for sockets; black

www.wago.com/770-201



Item no.: 770-221
Lockout cap; for socket; 12-pole; separable; white

www.wago.com/770-221



Item no.: 770-360
Lockout cap; for plugs; 5-pole; separable; yellow

www.wago.com/770-360

Installation Notes

Product family

WINSTA® – Specialty Cable Assemblies

[Show all products from the family](#)

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