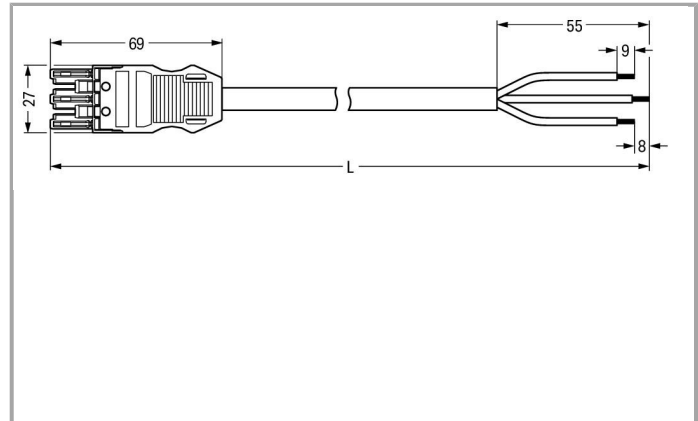
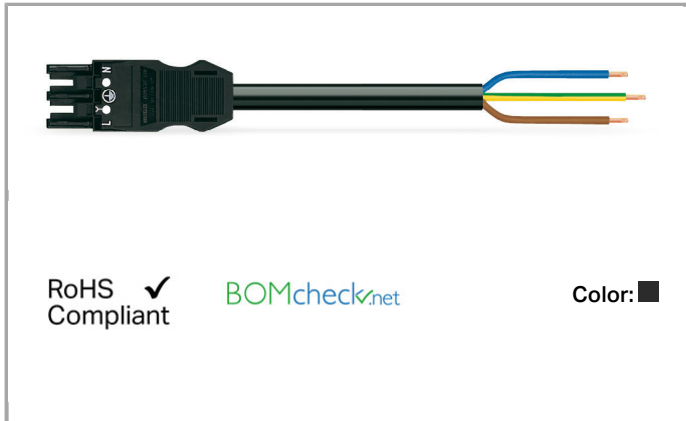


Data sheet | Item number: 771-9993/106-301

pre-assembled connecting cable; Eca; Socket/open-ended; 3-pole; Cod. A;
H05VV-F 3G 1.5 mm²; 3 m

www.wago.com/771-9993/106-301



Item description

Note:

Cables with different fire load upon request

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	16 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Strip length	9 mm / 0.35 Inch
No. of poles	3
Total number of potentials	3
Ground function	with preceding GND contact
Conductor preparation	tip-bonded
Durchmesser der Mantelleitung	7.4 ... 9.4 mm
Cross section of single conductor	1.5 mm ²
Abmantellänge	55 mm

Geometrical Data

Pin spacing	10 mm (0.394 inch)
Total length	3 m

Mechanical data

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)
Connection type	Socket - free end
Type of cable assembly	Connecting cable
Type of cable	H05VV-F 3G1.5
Marking	L N
Degree of protection	IP20
Potential marking	L N

Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	no

Material Data

Color	black
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Reaction to fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy, surface-treated
Fire load	89.531 MJ
Connector color	black
Printing color of mating face	white
Strain relief color	black
Printing color of strain relief	white
Color of sheathed cable	black
Printing color of sheathed cable	white
Sheath material	PVC
Weight	300 g

Environmental Requirements

Surrounding air (operating) temperature -35 ... 85 °C

Commercial data

Country of origin	DE
GTIN	4044918586030
Customs Tariff No.	85444290900

Approvals / Certificates

Country specific Approvals




Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL-7355
	KEMA/KEUR DEKRA Certification B.V.	2179129.01

Compatible products


protection

Item no.: 770-201 Lockout cap; for socket; 12-pole; separable	www.wago.com/770-201
Item no.: 770-221 Lockout cap; for socket; 12-pole; separable	www.wago.com/770-221

Locking lever

Item no.: 770-101 Locking lever; manually operated; for "flying leads"	www.wago.com/770-101
 Item no.: 770-111 Locking lever; tool operated; for "flying leads"	www.wago.com/770-111
 Item no.: 770-121 Locking lever; manually operated; for "flying leads"	www.wago.com/770-121
 Item no.: 770-131 Locking lever; tool operated; for "flying leads"	www.wago.com/770-131

Marking accessories

 Item no.: 210-334 Marking strips; as a DIN A4 sheet; Strip width 5 mm; Strip length 182 mm; plain; Self-adhesive	www.wago.com/210-334
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Item no.: 770-450
Marker card; for manual marking

www.wago.com/770-450



Item no.: 770-450/000-001
Marker card; for manual marking

www.wago.com/770-450/000-001



Item no.: 770-450/000-002
Marker card; for manual marking

www.wago.com/770-450/000-002



Item no.: 770-450/000-005
Marker card; for manual marking

www.wago.com/770-450/000-005



Item no.: 770-450/000-006
Marker card; for manual marking

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



Item no.: 770-450/000-012
Marker card; for manual marking

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

Downloads

Documentation

Bid Text

771-9993/106-301	Feb 2, 2016	DOC	Download
WINSTA MIDI 3-polig		25.6 kB	

smartDATA

CAD data

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Subject to changes.