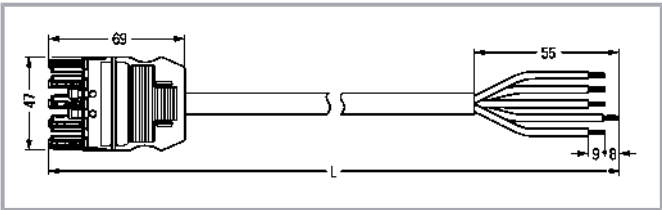
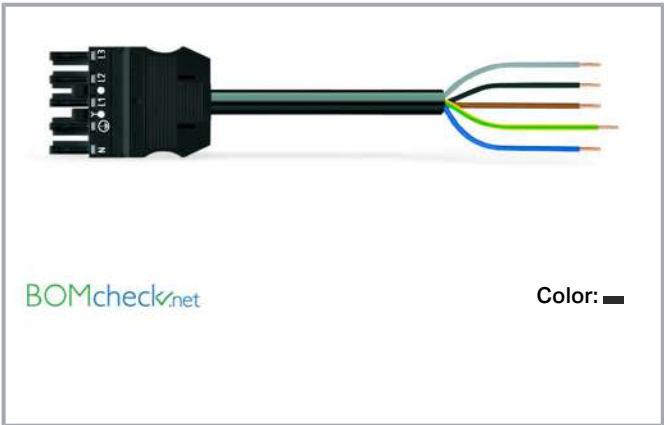


Data sheet | Item number: 771-9995/106-051
pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. A;
H05VV-F 5G 1.5 mm²; 0.5 m; 1,50 mm²; black



www.wago.com/771-9995_106-051



Item description

- Protected against mismatching and maintenance-free
- Additional variable coding is possible

Note:

Cables with different fire load are available in the eShop

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. 1mΩ contact resistance approx. 0.25mΩ contact transition plug/socket |
|----------------------------|--|

IEC Approvals

| | |
|-----------------------------|-------|
| Rated voltage (III / 3) | 400 V |
| Rated surge voltage (III/3) | 6 kV |
| Rated current | 16 A |

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

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Legend (ratings)

(III / 3) \triangleq Overvoltage category III / Pollution degree 3

Ratings per UL

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

Connection data

| | |
|----------------------------|-------------------------------|
| Strip length | 9 mm / 0.35 inch |
| Pole No. | 5 |
| Total number of potentials | 5 |
| Ground function | with preceding ground contact |
| Conductor preparation | tip-bonded |
| Sheathed cable diameter | 9.3 ... 11.6 mm |
| Wire cross-section | 1.5 mm ² |
| Connection type | Socket - Free end |

Physical data

| | |
|--------------|--------------------|
| Pin spacing | 10 mm / 0.394 inch |
| Total length | 0.5 m |

Mechanical data

| | |
|---|--|
| Coding | A |
| Marking | N L1 L2 L3 |
| Potential marking | N L1 L2 L3 |
| 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 /12 AWG) |
| Connection type | Socket - Free end |
| Type of pre-assembled cable | Connecting cable |
| Cable type | H05VV-F 5G1.5 |
| Protection type | IP20 |
| Note on protection type | Only in mated condition with strain relief housing (These compact |

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



connectors are not designed for use in open, easily accessible areas.)

Plug-in connection

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

Material data

| | |
|----------------------------------|---|
| Color | black |
| Insulation material | Polyamide 66 (PA 66) |
| Fire class per EN 50575 | E _{ca} |
| Contact material | Copper or copper alloy, surface-treated |
| Fire load | 1.871 MJ |
| Connector color | black |
| Printing color of mating face | white |
| Strain relief color | black |
| Printing color of strain relief | white |
| Sheathed cable color | black |
| Printing color of sheathed cable | white |
| Sheath material | PVC |
| Weight | 91.4 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 | 4044918588898 |
| Customs tariff number | 85444290900 |

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Approvals / Certificates

Country specific Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---------------------------------------|--------------------------|------------------|
|  | CCA DEKRA Certification B.V. | EN 61535 | NTR NL-7355 |
|  | KEMA/KEUR DEKRA Certification B.V. | EN 61535 | 2179129.01 |

Required accessories

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 |

Installation Notes

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