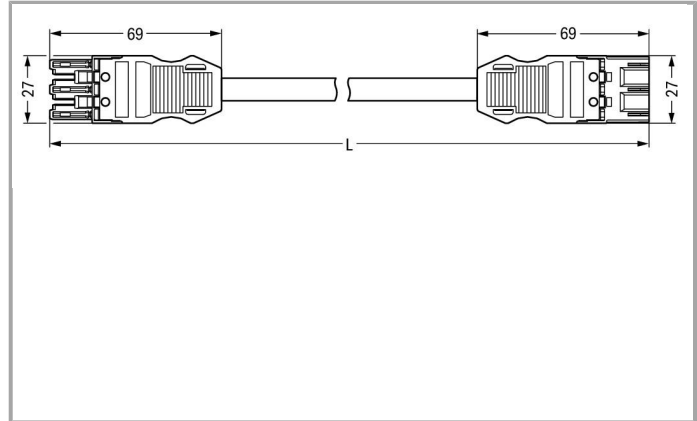
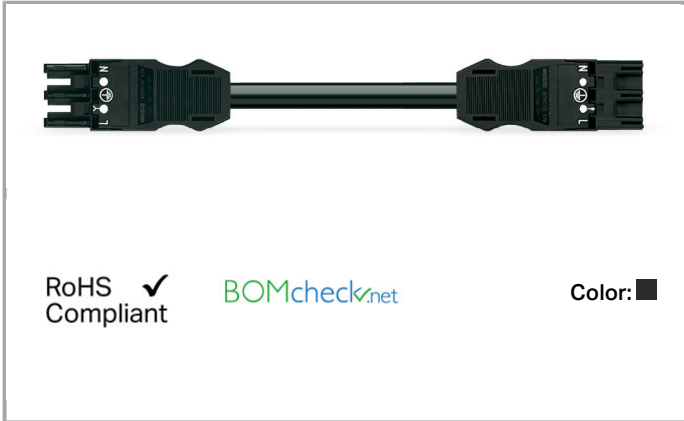


Data sheet | Item number: 771-9993/006-201

pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A;
H05VV-F 3G 1.5 mm²; 2 m



www.wago.com/771-9993/006-201



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

| | |
|-----------------------------------|----------------------------|
| No. of poles | 3 |
| Total number of potentials | 3 |
| Ground function | with preceding GND contact |
| Durchmesser der Mantelleitung | 7.4 ... 9.4 mm |
| Cross section of single conductor | 1.5 mm ² |

Geometrical Data

| | |
|--------------|--------------------|
| Pin spacing | 10 mm (0.394 inch) |
| Total length | 2 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 - Plug |
| Type of cable assembly | Interconnecting 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 | 4.353 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 | 232.513 g |

Environmental Requirements

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

Commercial data

| | |
|-------------------|---------------|
| Country of origin | DE |
| GTIN | 4044918584647 |

| | |
|--------------------|-------------|
| Customs Tariff No. | 85444290900 |
| Product Group | 20 (WINSTA) |



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 |
|  | Item no.: 770-360 Lockout cap; for plugs; 5-pole; separable | www.wago.com/770-360 |

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 |
|  | 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

| | | | |
|---|-------------|----------------|----------|
| 771-9993/006-201 WINSTA MIDI 3-polig | Feb 2, 2016 | DOC 24.6 kB | Download |
|---|-------------|----------------|----------|

smartDATA

CAD data

| | | |
|------------------------------|-----|----------|
| 3D Download 771-9993/006-201 | URL | Download |
|------------------------------|-----|----------|

Subject to changes.