# Product datasheet:

## Installation 2.0 Cables

· Suitable for use in hollow spaces
· Maintenance-free according to EN-IEC 61535
· Equipped with Attema connectors



| **Article number:** | **AT8331.10** |
|---|---|
| EAN: | 8712259608808 |
| Packaging quantity: | 5 |

**Dimensions / Form**

| | |
|---|---|
| Cable length: | 10 m |

**Electrical Properties**

| | |
|---|---|
| Cable/electric cable Ø: | 7.8 mm |
| Assembled electric cable type: | Type 1 |
| Cable function: | Function 0 |

**Approvals / Certifications**

| | |
|---|---|
| Fire class: | ECA |

### ETIM Product classification:
### Patch cord for plug-in building installation

| | |
|---|---|
| Rated voltage: | 400 V |
| Rated current: | 16 A |
| Number of poles: | 3 |
| Degree of protection (IP): | IP20 |
| Type of finished cable: | Other |
| Type side 1: | Plug |
| Type side 2: | Free conductor end |
| Conductor end treatment: | Ultrasonic compressed wire ends |
| Total length: | 10.000 mm |
| Mechanical coding: | No |
| Colour coding/contact insert: | Brown |
| RAL-number coding/contact insert: | |
| Housing material: | |
| Housing colour: | Black |
| Cable type: | H05VV-F |
| Cable diameter: | 78 mm |
| Dismantle length: | 90 mm |
| Strip length: | 12 mm |
| Colour outer sheath: | Brown |
| Pole codification: | 1, 2, 3 |

# Product datasheet:

| | |
|---|---|
| Nominal cross section conductor: | 1,5 mm² |
| Type of locking: | Integrated in plug-in connector |
| Insulating piece permanent temperature-resistant: | 90 °C |
| Cable permanent temperature-resistant to: | 60 °C |
| Max. operating temperature at conductor: | 50 °C |
| Halogen free: | No |
| Fire load: | 2,7 kWh |
| Contact material: | |
| Surface coating contacts: | Tinned |
| Pollution degree: | 2 |
| Continuity resistance: | 0 mOhm |
| Rated surge voltage: | 4 kV |
| Reaction-to-fire according to EN 13501-6: Class: | |
| Reaction-to-fire according to EN 13501-6: Smoke production: | |
| Reaction-to-fire according to EN 13501-6: Flaming droplets/particles: | |
| Reaction-to-fire according to EN 13501-6: Acidity: | |

Installation 2.0 is a pluggable installation system based on pre-wired central and cable boxes in combination with prefabricated mounted switching material and a pluggable group box. These components are connected with flexible cables. The installation time is therefore greatly reduced compared to traditional installation, and failure costs are kept to a minimum.

Cca cords
Fire class Cca cords are available upon request. Contact us for current delivery times.