

# Product datasheet:

## Installation 2.0 Cables

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

|                        |                    |
|------------------------|--------------------|
| <b>Article number:</b> | <b>↗ AT8327.01</b> |
| EAN:                   | 8712259548722      |
| Packaging quantity:    | 10                 |

### Dimensions / Form

|               |     |
|---------------|-----|
| Cable length: | 1 m |
|---------------|-----|

### Electrical Properties

|                                |            |
|--------------------------------|------------|
| Cable/electric cable Ø:        | 9.7 mm     |
| Assembled electric cable type: | Type 1     |
| Cable function:                | Function 2 |

### 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:                     | 1.000 mm                        |
| Mechanical coding:                | No                              |
| Colour coding/contact insert:     | Black                           |
| RAL-number coding/contact insert: |                                 |
| Housing material:                 |                                 |
| Housing colour:                   | Black                           |
| Cable type:                       | H05VV-F                         |
| Cable diameter:                   | 97 mm                           |
| Dismantle length:                 | 90 mm                           |
| Strip length:                     | 12 mm                           |
| Colour outer sheath:              | Black                           |
| Pole codification:                | L, N, PE                        |



## Product datasheet:

|                                                                          |                                 |
|--------------------------------------------------------------------------|---------------------------------|
| Nominal cross section conductor:                                         | 2,5 mm <sup>2</sup>             |
| 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:                                                               | 0,43 kWh                        |
| Contact material:                                                        |                                 |
| Surface coating contacts:                                                | Tinned                          |
| Pollution degree:                                                        | 2                               |
| Continuity resistance:                                                   |                                 |
| Rated surge voltage:                                                     | 4 kV                            |
| Reaction-to-fire according to EN 13501-6:<br>Class:                      |                                 |
| Reaction-to-fire according to EN 13501-6:<br>Smoke production:           |                                 |
| Reaction-to-fire according to EN 13501-6:<br>Flaming droplets/particles: |                                 |
| Reaction-to-fire according to EN 13501-6:<br>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.