



### Model Number

**CBL-PUR-BK-04x034-100M**

Cable, PUR/PP, 4-wire

### Features

- Raw cable with cURus approval
- Suitable for drag chains
- Flame resistant cable
- Resistant to microbes and hydrolysis
- Halogen-free

## Technical data

### Electrical specifications

Operating voltage  $U_B$  max. 300 V

### Ambient conditions

Ambient temperature cable, fixed: -40 ... 80 °C (-40 ... 176 °F)  
cable, flexing: -20 ... 80 °C (-4 ... 176 °F)

### Mechanical specifications

#### Material

|                        |                                                              |
|------------------------|--------------------------------------------------------------|
| Cable                  | PUR                                                          |
| Core insulation        | PP                                                           |
| Cable                  | extra-fine wire, flexible                                    |
| Sheath diameter        | Ø 4.3 mm                                                     |
| Bending radius         | > 10 x cable diameter, moving<br>> 5 x cable diameter, fixed |
| Color                  | black                                                        |
| Number of cores        | 4                                                            |
| Core cross-section     | 0.34 mm <sup>2</sup>                                         |
| Conductor construction | 42 x 0.1 mm Ø                                                |
| Length                 | L 100 m                                                      |

#### Flammability

Cable FT2

### Compliance with standards and directives

#### Standard conformity

|              |                                                |
|--------------|------------------------------------------------|
| Flammability | Lead: UL 1581 section 1061; IEC 60332-1-2:2004 |
| Halogen-free | IEC 60754-1:1994                               |

### Approvals and certificates

|             |                                            |
|-------------|--------------------------------------------|
| UL approval | cURus AWM 20549 AWM I/II A/B 80°C 300V FT2 |
|-------------|--------------------------------------------|

### Electrical connection

|       |       |       |    |
|-------|-------|-------|----|
| _____ | ..... | _____ | BN |
| _____ | ..... | _____ | WH |
| _____ | ..... | _____ | BU |
| _____ | ..... | _____ | BK |