

PUR reeling cable

FABER[®] Reeling Flex



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: As connection and reelable cable in lifting devices, hoisting plants and transporting machines.

Approvals:

- UL core style: 11886, 90°C, 1000 V
- UL sheath style: 21897, 90°C 1000 V
- cUL marking: I/II A/B 90 °C 1000 V FT1

Construction and technical data:

| | |
|--|--------------------------------|
| Conductor material: | copper, bare |
| Conductor construction: | Class 6 = very flexible |
| Insulation: | TPE-E |
| Central filler: | hemp cord |
| Core wrapping: | PET-fleece |
| Material inner sheath: | polyurethan |
| Self-supporting element: | rayon threads |
| Sheathing material: | polyurethan |
| Colour of outer sheath: | black |
| Flame-retardant: | VDE 0482-332-1-2/IEC 60332-1-2 |
| Halogen-free: | yes |
| Oil-resistant: | EN 60811-404 |
| Max. temperature at conductor, °C: | 90 °C |
| Permitted outer cable temperature, fixed, °C: | -50 - +90 °C |
| Permitted outer cable temperature, moved, °C: | -40 - +90 °C |
| Bending radius, fixed installation: | 6 x Ø |
| Bending radius, moving application: | 10 x Ø |



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Core identification

| Number of cores | with protective conductor |
|-----------------|--|
| 5 | green-yellow, blue, brown, black, grey |

REELING FLEX HF CUL

Nominal voltage U: 1 kV

Test voltage: 6 kV

| part no. | part name | RI [Ohm/km] | Ø [mm] | Cu | G [kg] |
|----------|------------------------------------|-------------|--------|-----|--------|
| 038199 | FABER REELING FLEX JB 05x10 cUL BK | 1.91 | 21.4 | 480 | 836 |

| | |
|----|------------------------|
| RI | Conductor resistance |
| Ø | outer diameter approx. |
| Cu | Copper weight (GER) |
| G | net weight per 1000 |