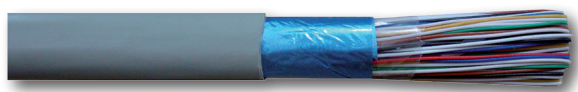
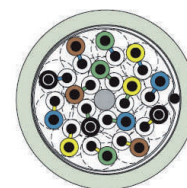


F-YAY FERNMELDE-INNENKABEL, 0,8 mm F-YAY TELECOMMUNICATIONS indoor cable, 0,8 mm



Symbolfoto



Anwendung

In Fernmeldeanlagen und artverwandten Anlagen, besonders zum Verbinden von Sprechstellen mit der Zentraleinheit, den Verteilern oder den Verteilern untereinander. Geeignet für feste Verlegung auf und unter Putz, in trockenen und feuchten Räumen.

Normen

ÖVE-K 35

Aufbau

| | |
|-----------|---------------------------------|
| Leiter | Cu blank, \varnothing 0,8 mm |
| Isolation | PVC |
| Beidraht | Cu verzinkt, \varnothing 5 mm |
| Schirmung | Alu-Folie |
| Mantel | PVC, grau |

Mechanische Eigenschaften

| | |
|------------------|---------|
| Min. Biegeradius | 7,5 x D |
|------------------|---------|

Elektrische Eigenschaften

| | |
|-------------------------------|--------------------------|
| Schleifenwiderstand 0,6 (0,8) | 73,2 Ω /km |
| Betriebsspannung | 200 VAC, 300 VDC |
| Isolationswiderstand | \geq 500 M Ω km |
| Spannungsfestigkeit | 500 V/50Hz |
| Kapazität | 100 nF/km |

Thermische Eigenschaften

| | |
|--------------|----------------|
| Installation | -5°C ... 50°C |
| Betrieb | -30°C ... 70°C |

Bestellinformation

| Art. Nr. | Typ [n x n x mm] | CU [kg/km] | Weight [kg/km] | Diameter [mm] |
|----------|------------------|------------|----------------|---------------|
| 04001015 | 2 x 2 x 0,8 | 21 | 60 | 7,0 |
| 04001016 | 3 x 2 x 0,8 | 32 | 80 | 8,5 |
| 04001017 | 5 x 2 x 0,8 | 52 | 120 | 9,5 |
| 04001018 | 6 x 2 x 0,8 | 62 | 140 | 10,5 |
| 04001019 | 10 x 2 x 0,8 | 103 | 210 | 12,5 |
| 04001021 | 15 x 2 x 0,8 | 153 | 280 | 14,0 |
| 04001020 | 20 x 2 x 0,8 | 203 | 350 | 15,5 |
| 04001022 | 30 x 2 x 0,8 | 304 | 535 | 18,0 |
| 04001023 | 40 x 2 x 0,8 | 404 | 670 | 20,3 |
| 04001024 | 50 x 2 x 0,8 | 505 | 880 | 25,5 |
| 04001025 | 100 x 2 x 0,8 | 1008 | 1490 | 33,2 |

Application

In telecommunications systems and related facilities, especially for connecting stations with the central unit, the distributors and the distributors themselves. Suitable for fixed installation on and under plaster, in dry and damp rooms.

Standards

ÖVE-K 35

Construction

| | |
|------------|-----------------------------------|
| Conductor | bare copper, \varnothing 0,8 mm |
| Insulation | PVC |
| Drain wire | tinned copper, \varnothing 5 mm |
| Screening | Al-foil |
| Sheath | PVC, grey |

Mechanical Properties

| | |
|---------------------|---------|
| Min. bending radius | 7,5 x D |
|---------------------|---------|

Electrical Properties

| | |
|---------------------------|--------------------------|
| Loop resistance 0,6 (0,8) | 73,2 Ω /km |
| Operation voltage | 200 VAC, 300 VDC |
| Insulation resistance | \geq 500 M Ω km |
| Dielectric strength | 500 V/50Hz |
| Capacity | 100 nF/km |

Thermal Properties

| | |
|--------------|----------------|
| Installation | -5°C ... 50°C |
| Operation | -30°C ... 70°C |

Order Information