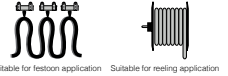


CABLE REELS

FLEXIDRUM® FIBER 780



ELETTROTEK KABEL® FLEXIDRUM® FIBER 780

Construction:

| | |
|------------------------|--|
| Optical fibers: | core ø: 50 µm, 62,5 µm, 9 µm cladding: 125 µm |
| Central unit: | aramide yarns |
| Stranding: | fiber-optics around central unit |
| Inner sheath: | GAALTHERM® 630 |
| Screen: | fiber-glass braid |
| Outer sheath: | black (similar to RAL 9005), special PUR compound |

Resistance:



Self-extinguishing and flame retardant acc. to:
DIN VDE 0482 part 265-2-1
EN 50265-2-1
IEC 60332-1-2



Oil resistance acc. to:
DIN VDE 0473 part 811-2-1
IEC EN 60811-2-1

Technical data:

Temperature range:

| | |
|------------------------------|-------------------|
| <i>Fixed laying:</i> | -40°C up to +90°C |
| <i>Flexible application:</i> | -30°C up to +70°C |

Min. bending radius:

| | |
|-------------------------------|--------|
| <i>Fixed laying:</i> | 6 x D |
| <i>Flexible installation:</i> | 10 x D |

Max torsion: ± 120°/m

Tensile strenght: 2000 N

Max transverse pressure: 300 N/cm

Max speed (main application): 240 m/min

Features:

UV resistant

oil and chemical resistance

for SPEED and MINIMUM BENDING RADIUS
see pages from 2 to 8 of catalogue

RoHS approval



| Part no. | No. of cores x cross-section n x mm ² | Outer-Ø ca. mm ± 10% | Cable weight approx. kg/km | Tensile strength N |
|----------------|--|----------------------------|----------------------------------|--------------------------|
| 0111007F121F52 | 12G50/125 Micron | 14 | 170 | 2000 |
| 0111007F121F62 | 12G62,5/125 Micron | 14 | 170 | 2000 |
| 0111007F12AF09 | 12E9/125 Micron | 14 | 170 | 2000 |
| 0111007F181F52 | 18G50/125 Micron | 14 | 170 | 2000 |
| 0111007F181F62 | 18G62,5/125 Micron | 14 | 170 | 2000 |
| 0111007F18AF09 | 18E9/125 Micron | 14 | 170 | 2000 |
| 0111007F241F52 | 24G50/125 Micron | 14 | 170 | 2000 |
| 0111007F241F62 | 24G62,5/125 Micron | 14 | 170 | 2000 |
| 0111007F24AF09 | 24E9/125 Micron | 14 | 170 | 2000 |

Other dimensions and colors available on request.