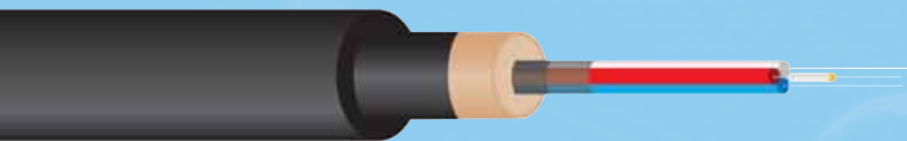




## FLEXIDRUM® FIBER 770



### Construction:

**Optical fibers:** core  $\varnothing$ : 50  $\mu\text{m}$ , 62,5  $\mu\text{m}$ , 9  $\mu\text{m}$   
 cladding: 125  $\mu\text{m}$   
 coating: 250  $\mu\text{m}$   
 standard type: 62,5/125 (others on request)

**Outer sheath:** black PCP compound 5GM2 UV resistant

### Technical data:

**Temperature range:**  
 Fixed installation: - 40°C + 80°C  
 Flexible installation: - 30°C + 60°C

**Torsional stress:**  $\pm 120^\circ/\text{m}$

**Max tensile load:** 1200 N

**Max transverse pressure:** 300 N/cm

**Min. bending radius:** 20 x d (200 mm)

**Max speed:** 240 m/min. Please inquire for higher speeds

**Oil resistant** acc. to DIN VDE 0473 part 811-2-1 par. 10

### Outstanding Features:

- ▶ UV resistant
- ▶ oil and chemical resistant
- ▶ for SPEED and MINIMUM BENDING RADIUS see pages 1,2,3/5,6 of catalogue

Other construction and sizes are available on request

Part no.	No. of cores x cross-section n x mm <sup>2</sup>	No. of fibres x tube	Outer- $\varnothing$ ca. mm $\pm 10\%$	Cable weight approx. kg/km	Tensile strength N
07700601	6G62,5/125 Micron	1	14,0	230	1200
07700602	6G50/125 Micron	1	14,0	230	1200
07700603	6E9/125 Micron	1	14,0	230	1200
07701201	12G62,5/125 Micron	2	14,0	230	1200
07701202	12G50/125 Micron	2	14,0	230	1200
07701203	12E9/125 Micron	2	14,0	230	1200
07701801	18G62,5/125 Micron	3	14,0	230	1200
07701802	18G50/125 Micron	3	14,0	230	1200
07701803	18E9/125 Micron	3	14,0	230	1200

