

OPEN FIBER MICROCABLE

Up to 396 F.O.
Suitable for installation by jetting machine
For A & B clusters

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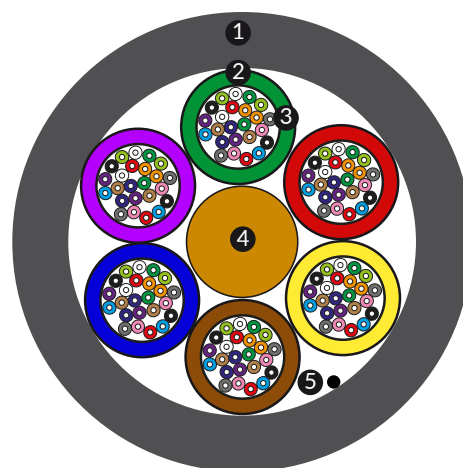
Compact microcables, with capacities up to 396 F.O., used for the realization of the main structures in FTTH networks. Compact and resistant, they are suitable for laying with blowing technique. The cable respects the S.T. Open Fiber 1701.



TECHNICAL SPECIFICATIONS

TYPE OF FIBER	SM-R: G.657.A1							
NUMBER OF FIBERS	12	24	48	96	144	192	288	396
TOTAL DIAMETER	Ø 6.9 mm			Ø 7.8 mm			Ø 8 mm	Ø 11 mm
EXTERNAL SHEATH THICKNESS	Ø 0.8 mm			Ø 0.6 mm			Ø 0.5 mm	
INTERNAL TUBE DIAMETER	Ø 1.85 mm			Ø 2.2 mm		Ø 1.85 mm	Ø 1.95 mm	
NUMBER OF LOOSE TUBES	1	2	4	4	6	8	8	11
NUMBER OF FIBERS PER TUBE	12	12	12	24	24	24	36	36
NUMBER OF FILLING TUBES	5	4	2	2	0	0	0	0
REINFORCEMENT ELEMENT	Aramid Yarns							
OUTER CABLE	PE - Gray color							
FIBER COATING	Acrylate - Identification by color code							
OPERATING TEMPERATURE	-30°C ÷ +70°C							
MINIMUM BENDING RADIUS	20 x Ø							
TENSILE STRENGTH	60N	60N	60N	60N	100N	100N	150N	150N
IMPACT RESISTANCE	3 J							
CRUSHING RESISTANCE	100N/dm							

PRODUCT DETAILS



- 1 - Outer sheath of the cable - PE
- 2 - Fiber protection tube with anti-humidity gel
- 3 - Optical fiber with Tight coating
- 4 - Central pull element
- 5 - Rip Cord

Applicable standards ITU-T G.657 IEC 60794-1-E1 IEC 60794-1-2 ST OF1701