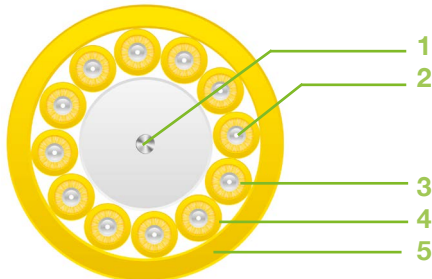![MMC MultimediaConnect logo]

MULTI xx R yyy
Breakout Tight Buffered Fiber Optic cable – individual aramid - LSZH

CPR classified as Dca, s2, d2, a1

1. Central strength member
2. Tight buffered optical fiber 900µm
3. Aramid yarns
4. Individual numbered jacket OD 2.5mm
5. LSZH outer jacket

APPLICATIONS

This cable can be use indoor for direct point to point connections in a protected environment for short and medium distances.

Single mode or multi-mode fibers, meeting or exceeding the pertinent IEC*, ITU and EIA/TIA specifications
Up to 16 tight buffered fibers. Each fiber is enclosed in a 900µm tight buffer made of a thermoplastic polymer. Aramid yarns are employed for strength members and each 900µm is jacket with the aramid yarns in a 2.5mm jacket.
A low smoke zero halogen (LSZH) outer jacket is extruded over the cable core.
Low rodent protection and medium water tightness (glass yarn with water blocking protection).
High pulling resistance thanks to the individual jackets filled with the aramid yarns.
(*)For more specifications please refer to the document titled « optical performances ».

MECHANICAL AND ENVIRONMENTAL PROPERTIES

No. of Fibers	2	4	6	8	12	16
No. of Tubes	-	-	-	-	-	-
Nom. Diameter [mm]	8.1	8.1	9.6	11.5	15	14.8
Nom. Jacket Thickness [mm]			1.0			
Maximum Pulling Load	1000N	1350N	2050N	2700N	3500N	3500N
Minimum Bending Radius			20 x OD			
Max. Compressive Loading			2000 N			
Fire Resistance			IEC 60332-1			
Storage Temperature Range			- 20° C to +70° C			
Operating Temperature Range			- 20° C to +50° C			
Nom. Weight [kg/km]	56	56	84	123	153	186

ORDERING INFORMATION

Part Numbers	Designation	drum (m)
MULTI**xx**R**yyy**	TIGHT BUFFER IN/OUT LSZH CABLE	1000
Replace **xx** by the number of fibers : 2 to 24		
Replace **yyy** by the type of fiber : OM1, OM2, OM3, OM4, OS2, 7A2 (G657A2)		
Jacket color : Blue (OM1), Purple (OM2), Turquoise (OM3-OM4), Yellow (OS2)		

![CAE GROUPE logo]