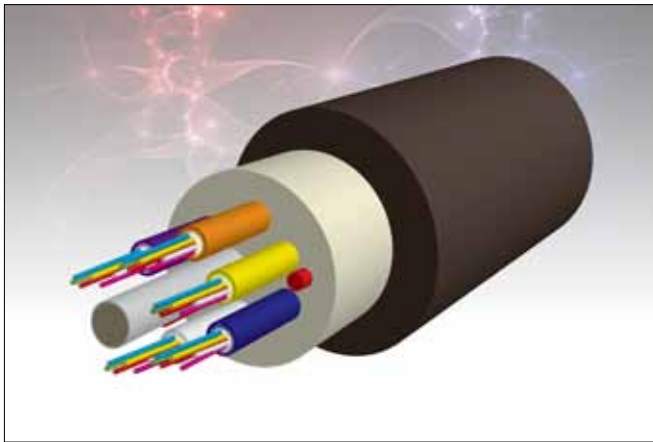


LOOSE TUBE CABLES

External Loose Tube Cable 16-144 core



Cable Characteristics:

- 250µm colour-coded optical fibre
- Gel filled loose-tubes for fibre lubrication and water repelling properties
- Central Element (GRP)
- Ripcord
- Durable outer jacket

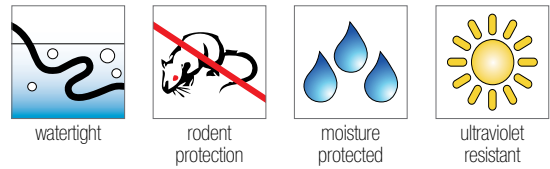
Cable Features:

- Choice of fibre type
- Choice of colour coded fibres
- 100% Dielectric
- Excellent friction resistance
- Water blocking fibreglass reinforcements
- Choice of outer jacket material and colour
- OS2, OM1, OM2, OM3 and OM4

Cable Applications:

- External duct applications
- Suitable for “blown air” systems

Multi Loose Tube Cable (16-144)											
Fibre Count		16	24	32	36	48	64	72	96	128	144
Fibres per Tube		4	6	8	6	12	8	12	12	8	12
Total Tubes		4	4	4	6	4	8	6	8	18	14
Active Tubes		4	4	4	6	4	8	6	8	16	12
Weight	kg/km	63	64	74	82	84	134	119	157	194	181
Outer Diameter	mm	9.3	10.2	10.5	11	13.2	12.6	14.3	16.7	17	
Tensile Load (LT)	N	1000					1500				
Tensile Load (ST)	N	1800					2700				
Min. Bend Radius	20x Outer Diameter										
Maximum Length	m	4200	3100	4200	2100	3100	2100	3100	2100		
Temperature	°C	-40 ~ +70									
Colour	Black										
Crush Resistance	N	2000									



Fibre Colour Options:

red	green	grey	yellow	blue	natural	white	brown	violet	orange	pink	black

Standards:
Environmental and mechanical tests according to: EN 187000 and CEI 60794.

