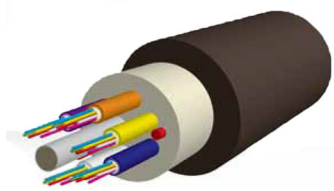
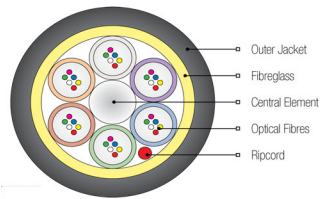


Multi Loose Tube Cable 16-144 core



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 CHARACTERISTICS

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

APPLICATIONS

- External duct applications
- Suitable for "blown air" systems

Fibre Colour Options:



STANDARDS

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

MULTI LOOSE TUBE CABLE (16-144)

Fibre Count		16	24	32	36	48	64	72	96	128	144
Fibres/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 Diameters										
Maximum Length	m	4200	3100	4200	2100	3100	2100	3100	2100		
Temperature	°C	-40 ~ +70									
Colour	Black										
Crush Resistance	N	2000									



Ordering Information

MODE	
OM1	OM1
OM2	OM2
OM3	OM3
OM4	OM4
OS2	OS2
G657A1	7A
G657A2	7A2

CONSTRUCTION TYPE	
LOOSE TUBE	LT
TIGHT BUFFERED	TB
STEEL TAPE ARMoured	STA
BREAKOUT	BO
STEEL WIRE ARMOUR	SWA

NO. OF FIBRES	
1 Fibre	1
2 Fibre	2
4 Fibre	4
8 Fibre	8
12 Fibre	12
16 Fibre	16
24 Fibre	24
48 Fibre	48
96 Fibre	96
144 Fibre	144
288 Fibre	288

JACKET	
Low Smoke Zero Hallogen	LS
Poly Ethylene	PE

Sample Part Number

OS2

LT

48

LS

OS2LT48-LS

OS2 Loose Tube Cable 48 Fibres Low Smoke Hallogen

ESTIMATED CABLE WEIGHTS CHART KG/KM							
FIBRE COUNTS	TB	LT	STA	SWA	FLAT	DUPLEX	SIMPLEX
2	19	53	88	180	27	9	7.5
4	22	53	88	180	X	X	X
6	29	53	88	180	X	X	X
8	37	53	88	180	X	X	X
12	49	53	88	180	X	X	X
24	57	60	88	180	X	X	X