



Tight Buffered Distribution Cable Multi-core (36-96 Fibres)

36 to 96 900µm fibre tight buffered internal distribution multi core cable. It consists of 4 to 8 individually coloured, 12 fibre stranded sub units around an FRP central strength member with polyester wrapping tape, all enclosed in aramid yarn strength members and an outer Low Smoke Zero Halogen (LSZH) jacket with a ripcord.

Features

- Aramid yarn strength members
- Available in various fibre types
- Color coded fibres
- Lightweight and compact
- LSZH jacket

Applications

- Internal applications (horizontal or riser installations)

Specifications

DESCRIPTION		36-CORE LSZH	48-CORE LSZH	72-CORE LSZH	96-CORE LSZH
Outer Diameter	mm	17.4 ±0.5	17.4 ±0.5	21.6 ±0.5	25.5 ±0.5
Weight	kg/km	237	237	397	521
Max. Load (installation)	N	2800	2800	4600	5000
Max. Load (installed)	N	1500	1500	2000	2200
Min. Bend Radius (installation)	mm	350	350	440	500
Min. Bend Radius (installed)	mm	175	175	220	250
Fire Performance		LSZH	LSZH	LSZH	LSZH
Operating Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60
Storage Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60
Installation Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60
Crush Resistance	N/100mm	1500	1500	1500	1500

Ordering Information

	Fibre Type		Jacket Type		Fibre Count	
OFC-MTB	9	G.652.D	1	LSZH	36	36
	1	OM1		
	2	OM2			96	96
	3	OM3				
	4	OM4				

Example order code

OFC-MTB	-	9	1	-	96
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Tight Buffered Multi Core Distribution Cable Singlemode LSZH 96 Fibres

Technical Drawing

