

OPTICAL FIBRE CABLE TIGHT BUFFERED

Full OM1, OM2, OM3, OM4 multimode or OS1/OS2 (ITU - T G.652D), ITU - T G.657A1, ITU - T G.657A2 singlemode Breakout cable consisting of up to 24, 2.0mm Low Smoke Zero Halogen (LSZH) simplex cables each consisting of 1, 900um tight secondary buffered optical fibre with longitudinally applied aramid non metallic strength members and Low Smoke Zero Halogen (LSZH) jacket. The individually numbered simplex subunit are helically stranded into two layers around a LSZH jacketed Fibre Reinforced Plastic (FRP) non metallic central strength member with polyester wrapping tape, ripcord and LSZH jacket.



OS 1/2 9/125	OS 1/2 G.657A1	OS 1/2 G.657A2	
OM1 62,5/125	OM2 50/125	OM3 50/125	OM4 50/125

Features

- ▶ Choice of fibre type
- ▶ Color coded fibres
- ▶ High strength aramid yarn strength member
- ▶ LSZH jacket
- ▶ Easy to strip

Applications

- ▶ Internal cable for installation in trunking, under floor or ceiling spaces
- ▶ Fibre backbones in riser and horizontal configurations

Connector Specification

Optical Performance	Singlemode	Conformance
IL Max/Master (Acceptance)	0.25 dB	IEC 61300-3-4
Ave/Master	0.18 dB	IEC 61300-3-4
Ave/Random	0.18 dB	IEC 61300-3-34
Return Loss UPC/APC	55/65 dB	IEC 61300-3-6

