

BREAKOUT CABLE ASSEMBLIES (4-24 Fibres)

Optical Fibre Cable Tight Buffred

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 in two layers around a LSZH jacketted Fibre Reinforced Plastic (FRP) non metallic central strenght member with polyester wrapping tape, ripcord and LSZH jacket.



Features

- ✓ Choice of fibre type
- ✓ Color coded fibres
- ✓ High strenght aramid yarn strenght 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 |



For part number generator see page 20