

Singlemode Pigtails



SINGLEMODE



Singlemode optical fibre is characterised by its narrow modal dispersion (8.3 to 10 micron diameter); better retaining fidelity of light pulses and exhibiting higher bandwidth than multimode. As a result, singlemode fibre is ideal for long distance applications.

FEATURES

- Connector options: E2000, FC, LC, MTRJ, SC, ST and APC types
- Choice of fibre colour and length
- Each pigtail supplied with test certificate and optical results

SPECIFICATIONS

Insertion	Typical 0.2 dB (PC / UPC) Max 0.3dB
Return Loss	Typical 50 dB max 60 dB (APC)
Max.Tensile Load	100N/cm
Apex Offset	≤50 um, ≤100 um
Fire Performance	LSZH for outdoor/indoor
Attenuation	1300/1550 = 0.38/0.24
Fibre Spherical Height	-90 nm, +50 nm
Operating Temp.	-40°C to +80°C
Curve Radius	10 to 25mm, 5 to 15mm