

FIBRE-DATA

178-926

TECHNICAL INFORMATION SHEET.

50/125 SILICA FIBRE.

GENERAL SPECIFICATIONS

Fibre primary coating:.. Acrylate, 250 micron diameter.

Buffer layer:..... Nylon, 0.9mm diameter.

Strength member:..... Aramid yarn.

Outer jacket:..... PVC.

Operating temperature:.. -10°C to 55°C

CABLE SPECIFICATIONS

Outside diameter, mm:..... 3.2

Maximum tensile load, N:..... 400

Minimum installed bend radius, mm:.. 40

FIBRE SPECIFICATIONS

Core / Cladding, microns:..... 50/125

Numerical aperture:..... 0.20

Maximum attenuation in dB/Km

850nm 3.5

1300nm 1.8

Minimum bandwidth

850nm 400

1300nm 400