

Technical Information

Electrical/Optical Characteristics

OS2

Attenuation of cable with fibres

(IEC 60793-1-40)

1310nm-1625nm: ≤ 0.39 dB/km

1550nm: ≤ 0.25 dB/km

Inhomogeneity of OTDR trace for any

two 1000 metre fibre lengths:

Maximum 0.1 dB/km

Group index of refraction (IEC 60793-1-22)

At 1310 nm: 1.467

At 1550 nm: 1.468

At 1625 nm: 1.468

Order No.	SAP No.	Description
CFR-00498	Consult Molex	Fibre Optic Cable, Tight Buffered, 4 Core, LS0H IEC60332-3, 9/125 OS2
CFR-00499	Consult Molex	Fibre Optic Cable, Tight Buffered, 6 Core, LS0H IEC60332-3, 9/125 OS2
CFR-00500	Consult Molex	Fibre Optic Cable, Tight Buffered, 8 Core, LS0H IEC60332-3, 9/125 OS2
CFR-00501	Consult Molex	Fibre Optic Cable, Tight Buffered, 12 Core, LS0H IEC60332-3, 9/125 OS2
CFR-00502	Consult Molex	Fibre Optic Cable, Tight Buffered, 24 Core, LS0H IEC60332-3, 9/125 OS2

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