

Data sheet

OpDAT fiber OM2

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P/N
150XXU2A1GL

2021/06/16

Technical Data

General Data

Fiber class	OM2 (IEC 60793-2-10 Type A1a.1)
Fiber construction	50/125 µm

Transmission characteristics

Transmission rate	10 GBit
Effective modal bandwidth (EMB) at 850 nm (min.)	500 MHz * km

Optical characteristics

Attenuation of the fiber in the cable at 850 nm	max. 2.5 dB/km
Attenuation of the fiber in the cable at 1300 nm	max. 0.8 dB/km
Group refractive index at 850 nm	1.483
Group refractive index at 1300 nm	1.478
Numerical aperture	0.2

