

Data sheet

OpDAT fiber OM3

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P/N
150XXU5A1GL

2025/06/18

Version: B

Technical Data

General Data

Fiber class	OM3 (IEC 60793-2-10 Type A1a.2)
Fiber construction	50/125 µm

Transmission characteristics

Transmission rate	100 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. 0.7 dB/km
Group refractive index at 850 nm	1.483
Group refractive index at 1300 nm	1.478
Numerical aperture	0.2
Laser-optimized	yes

Application note

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