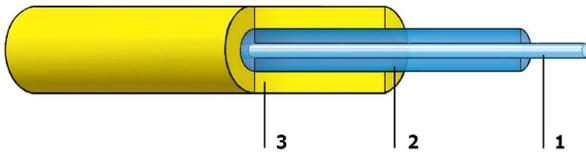


Multimode fibre, G50/125/250, OM4

bend optimized

IEC 60793-2-Type A1-OM4b, ISO/IEC 11801:2010 OM4, EN 50173:2011 OM4, TIA/EIA 492AAAD



- 1 Core
- 2 Cladding
- 3 Coating

Description

Bend insensitive fibre with enhanced macrobending features, particularly recommended for high-performance transmissions in the 850 nm wavelength

like 10-GbE with duplex links or 40/100-GbE with high-speed parallel optic links.

The geometrical, optical and mechanical specifications meet or exceed all relevant international standards.

Applicazione

In Premises cabling for LAN backbones (Campus and Vertical/Riser cabling) as well as in Data Centres.

Proprietà meccaniche

Cladding diameter [μm]	125.0 +/- 1.0
Coating diameter [μm]	241 +/- 5
Core diameter [μm]	50.0 +/- 2.5
Maximum cladding non-circularity[%]	1,3 %
Maximum cladding/Coating concentricity error [μm]	12 μm
Maximum core/cladding concentricity error [μm]	1,5 μm
Test load [kpsi]	100 kpsi

Standards

Fiber specifications	IEC 60793-2-Type A1-OM4b, ITU-T G.651.1, TIA/EIA 492AAAD
Cabling standards	ISO/IEC 11801-1, EN 50173-1

Versions

<STEPTABLE O="STEP_PRODUCT_100904" OT="Product" TT="267772" VC="CTX_italian" VO="501478" W="Approved" />