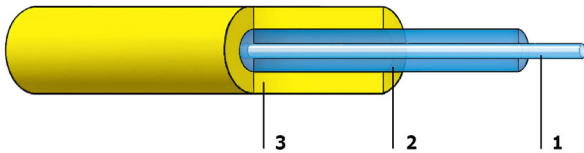


Multimode fibre, G50/125/250, OM5

bend optimized

IEC 60793-2-10 Type A1-OM5b, ISO/IEC 11801 OM5, TIA/EIA 492AAAE



- 1 Core
- 2 Cladding
- 3 Coating

Description

Bend insensitive fibre with enhanced macrobending features, particularly recommended for high-performance transmissions in the 850-950 nm wavelength.

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 ottiche

Apertura numerica	0,200
Tolleranza apertura numerica -	0,015
Tolleranza apertura numerica +	0,015

Proprietà meccaniche

Cladding diameter [μm]	125.0 +/- 1.0
Coating diameter [μm]	242 +/- 5
Core diameter [μm]	50.0 +/- 2.5
Maximum cladding non-circularity[%]	1,0 %
Maximum cladding/Coating concentricity error [μm]	10 μm
Maximum core non-circularity [%]	5,0 %
Maximum core/cladding concentricity error [μm]	1,5 μm
Test load [kpsi]	100 kpsi

Standards

Fiber specifications	IEC 60793-2-10 Type A1-OM5b, ISO/IEC 11801-OM5, ITU-T G.651.1, TIA/EIA 492AAAE
Cabling standards	ISO/IEC 11801-1, EN 50173-1

Versions

<STEPTABLE O="STEP_PRODUCT_327328" OT="Product" TT="267772" VC="CTX_italian" VO="501478" W="Approved" />