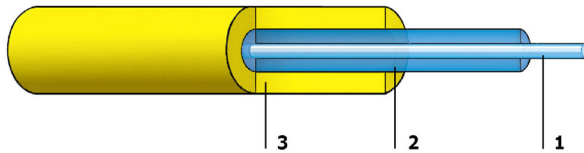


## Multimode fibre, G50/125/250, OM2

bend optimized

IEC 60793-2-10 Type A1-OM2b, ISO/IEC 11801:2017 OM2, EN 50173:2018 OM2



- 1 Core
- 2 Cladding
- 3 Coating

### Description

Bend insensitive fibre with enhanced macrobending features, suitable for medium transmission distances and medium transmission rates in the 850 nm and 1300 nm wavelengths (up to 1 GbE).

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

### Applicazione

In Premises cabling for Vertical/Riser cabling and for Fibre to the Desk (FTTD = horizontal cabling).

### Proprietà meccaniche

Cladding diameter [ $\mu\text{m}$ ]	125.0 +/- 1.0
Coating diameter [ $\mu\text{m}$ ]	247 +/-5
Core diameter [ $\mu\text{m}$ ]	50.0 +/- 2.5
Maximum cladding non-circularity[%]	1,1 %
Maximum cladding/Coating concentricity error [ $\mu\text{m}$ ]	12 $\mu\text{m}$
Maximum core/cladding concentricity error [ $\mu\text{m}$ ]	1,5 $\mu\text{m}$
Test load [kpsi]	100 kpsi

### Standards

Fiber specifications	IEC 60793-2-10 Type A1-OM2b, ITU-T G.651.1, TIA/EIA 492AAAB-A
Cabling standards	ISO/IEC 11801-1, EN 50173-1

### Versions

<STEPTABLE O="STEP\_PRODUCT\_100902" OT="Product" TT="267772" VC="CTX\_italian" VO="501478" W="Approved" />