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Multimode Fibre Optic Cable  
62.5/125

**STANDARDS**

**Product** EN 4641-101

**APPLICATIONS**

Harsh environments such as: aeronautics, geophysics, missile, chemical industry

**Construction****OPTICAL FIBRE**

Core + cladding + coating  
Silica/Silica/Silicone  
Type 62.5/125/400 µm

**OUTER JACKET**

Copolymer 0 Halogen  
High temperature  
Diameter : 0.90 mm ± 0.05 mm

**CHARACTERISTICS****Construction characteristics**

Sheath colour

Black

## STRONG POINTS

### Mechanical properties:

- Small diameter
- Low weight
- High temperature
- High flexibility
- Low bending radius
- Easy strippability

### Optical properties:

- High bandwidth
- Low cost ferrules (Telecom component)

### Chemical properties:

- High chemical resistance to on board fluids
- No flame propagation
- Very low smoke density and toxicity

## CABLE PREPARATION FOR CONNECTOR MOUNTING

- Stripping of primary jacket, buffer and coating.
- If mechanical stripping is used, we highly recommend:
  - To strip directly from primary jacket to silica
  - To carefully clean silica with a solvent such as MEK (Methylethylketone).
- Residues of silicone can be removed with a wet tissue by wiping off of different angles in order to clean all the circumference of the silica.
- If you dip bare fibre into solvent, take care to avoid contact between solvent and other part of the cable such as strength members, silicone and jacket

## SELLING AND DELIVERY INFORMATION

No marking