

### CONTACT

Market information  
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Optical fibres and hybrids (optical + electrical) in harsh environment

### STANDARDS

Product Nexans specification

### DESIGN CONSTRUCTION

With these high mechanical, chemical and optical properties, this cable has been designed for harsh environments such as :

- Aeronautical
- Geophysics,
- Space,
- Missile,
- Chemical industry.

### Construction

#### OPTICAL FIBER

Core + cladding + coating + upcoating  
Type 62.5/125/250/400 µm

#### PRIMARY JACKET

Copolymer zero halogen high temperature  
= 0.90 ± 0.05 mm

#### MECHANICAL STRENGTH

Polymer aromatic fiber braid

#### OUTER JACKET

Fluoropolymer  
= 1.80 ± 0.10 mm

### Minimum bend radius

**Storage > 40 mm**

**Long term > 18 mm**

**Short term (installation) > 8 mm**