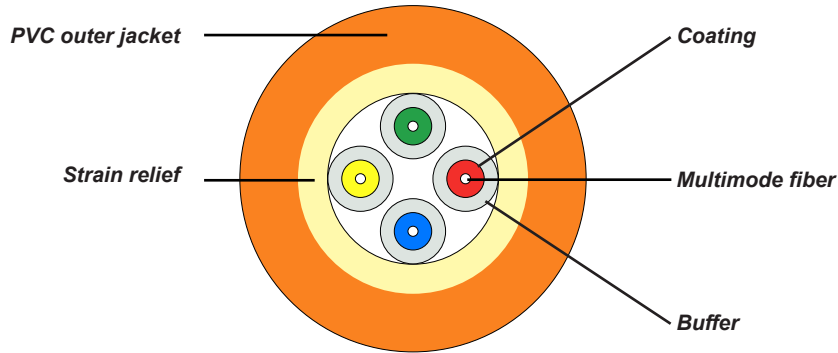


**Glass optical fiber cable 4x50/125µm multimode, loose tube,
 PVC outer jacket 7.0mm**



Pic. 1 Drawing: Cable cross-section with description

1 Features

- Glass optical fiber outdoor cable
- 4x50/125µm multimode
- longitudinally waterproof
- flame retardant
- very tension-proof
- UV-resistant
- oil-resistant
- UL/CSA und OFNG/FT4

3 Application

- suitable for outdoor installations
- suitable for installations in cable ducts, on cable trays or in cable conduits

4 Ordering information

Specification	Part number
Outdoor cable 4x50/125µm	903IG50104702

2 Technical data

Dimensions	Core diameter Cladding diameter Coating diameter Buffer diameter Outer diameter cable	50 µm 125 µm 245 µm 900 µm 7.0 mm
Material / colour	Fiber / Cladding Outer jacket	green/yellow/red/blue PVC orange
Typ. attenuation	@ 850 nm @ 1300 nm	2.8 dB/km 0.7 dB/km
Min. Bandbreite	@ 850 nm @ 1300 nm	500 MHz x km 800 MHz x km
Max. tensile force		1200 N
Min. bending radius		75 mm
Max. transverse pressure		44 N/cm
Thermal properties	Installation Operation	0°C to +50°C -30°C to +80°C
Fire load		0.94 MJ/m
Weight	nominal	50 kg/km
Type		A-V(ZN)YY 4G50/125

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