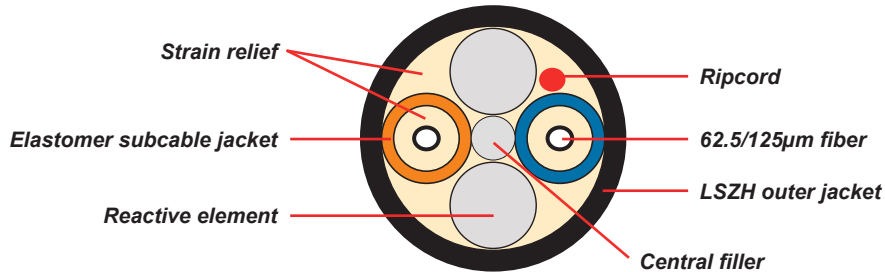


Glass optical fiber outdoor cable 62.5/125µm duplex, tight buffer, LSZH jacket



Pic. 1 Cable cross section with description

1 Features

- direct connetorizing
- glass optical fiber outdoor cable duplex
- multimode fiber 62.5/125µm
- outer jacket free of halogen

3 Applications

- ideal for outdoor installations
- suitable for applications with LED and laser diodes

4 Ordering information

Specification	Part number
GOF outdoor cable duplex	903AG62102789

2 Technical data

Dimensions	Core diameter	62.5µm
	Cladding diameter	125µm
	Coating diameter	500µm
	Buffer diameter	900µm
	Subcable diameter	2.5mm
	Outer diameter cable	7.8mm
	Numerical aperture	
Max. attenuation	850nm	3.5 dB/km
	1310nm	1.5 dB/km
Bandwidth Laser	850nm	220 MHz-km
	1310nm	500 MHz-km
Bandwidth LED	850nm	220 MHz-km
	1310nm	500 MHz-km
Max. pull force	Operation	max. 800 N
	Short-term during installation	max. 2000 N
Impact resistance		1500 impacts
Min. bending radius	Operation	min. 7.8 cm
	Short-term during installation	min. 11.7 cm
Max. crush resistance	Operation	2200 N/cm
Thermal properties	Transport and storage	-40°C to +70°C
	Installation	-20°C to +60°C
	Operation	-40°C to +70°C
Weight		59 kg/km

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