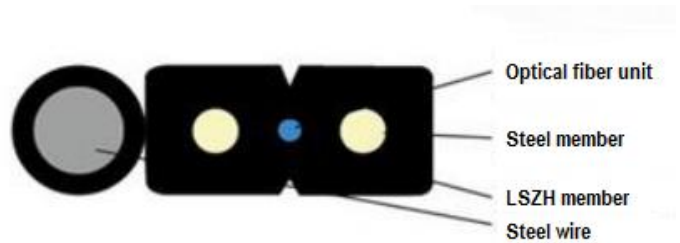


## 2F LSZH plane cable with



### Overview

The two optical fibres are placed between the two steel strength members to keep sufficient mechanical strength. Low friction, low smoke zero halogen and flame retardant PE jacket with suspension wire are applied over the strength members and optical fibres.

Single mode two fibre optical cable (G652D) with strength high strength kevlar yarn member. The fibre cable is able to work for 1310 nm and 1550 nm.

- Outdoor/ Indoor drop cable
- Optical fibre G652D
- Cable dimensions 5.0 x 2.0 mm
- Standard length per reel 1 km

### Mechanical characteristics

Number of fibres		2
Cable dimensions	mm	5.0 x 2.0
Mode field diameter @ 1310nm	µm	8.6±0.4
Cladding diameter	µm	125±1
Primary coating diameter	µm	250±15
Fibre curl radius	m	≥4m
Cable weight	kg/km	21.70

### Transmission characteristics

Attenuation	1310 nm	≤0.40db/km
	1550 nm	≤0.30db/km
Macro bending loss	30 nm, 10 turns at 1550 nm	≤0.50db
Cut-off wavelength		125±1
Chromatic dispersion	1310 nm	250±15
	1550nm	≥4m

### Delivery information

Standard length per reel	1 km
Item code	19010921

