

## FOH/SWA/PVC - Armoured - Aliphatic hydrocarbons resistant

### Structure and Dimensions

- Central tube	Ø 3.0 mm	
* containing maximum 24 optical fibers	Ø 250 µm	
* fully filled with thixotropic jelly		
- Reinforcing waterlight glass yarns		
- Ripcord		
- LSZH Inner sheath	Ø 6.60 mm	Thickness: 1.30 mm
- Galvanized steel wires armour	Ø 8.40 mm	Thickness: 0.90 mm
- PVC protective sheath, black, especially designed to resist aliphatic hydrocarbons & U.V. resistant	Ømini: 10.80 mm Ømaxi: 12.00 mm	Thickness: 1.30 mm

### Mechanical and Thermal Performances

- Weight	235 kg/km
- Maximum pulling force (IEC 794-1-E1)	400 daN
- Maximum operating pulling force	140 daN
- Minimum bending radius	198 mm
- Compression (IEC 794-1-E3)	400 daN/dm
- Impact (IEC 794-1-E4)	10 impacts of 5 N.m
- Operating temperature range (IEC 794-1-F1)	- 20°C + 60°C
- Storage temperature range	- 20°C + 70°C

### Fire Performance

- Fire retardant tests (IEC 60 332-3-22 Cat.A)
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