

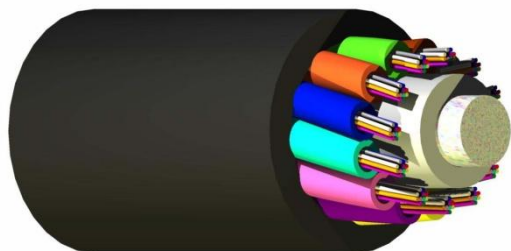
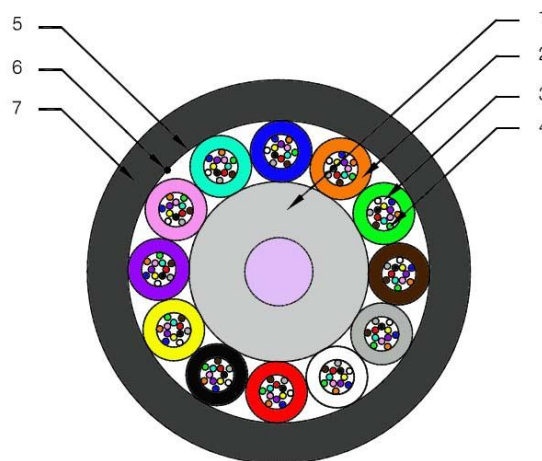
Multitube Cable MF SP 1451 - up to 144 fibres

Duct Cable

Description and Applications

This cable is recommended for duct installation (by pulling or blowing). Its strong HDPE external sheath provides excellent friction properties.

It contains up to 12 tubes with up to 12 fibres per tube.



Characteristics

- Central sheathed FRP strength element
- Tubes filled with Jelly
- All dielectric design
- Waterproof structure
- Outer sheath with UV resistance

Construction

- 1 : Sheathed central element
- 2 : Tube
- 3 : Jelly
- 4 : Optical fibre
- 5 : Binding and waterblocking elements
- 6 : Ripcord
- 7 : Outer sheath of HDPE

Nominal dimensions & technical parameters

Physical	Cable external diameter	14.3 mm
	Cable weight	166 kg/km
	Operating Temperature range (IEC-60794-1-F1)	-30°C +60°C
	Storage Temperature range	-40°C +70°C
Mechanical	Maximum pulling force (IEC-60794-1-E1)	330 daN
	Maximum operating pulling force	170 daN
	Minimum bending radius without tension	220 mm
	Minimum bending radius with tension	290 mm
	Compression (IEC-60794-1-E3)	400 daN/dm
	Impacts (IEC-60794-1-E4)	10 impacts of 5 N.m

Sales information

For fibre type or specific request, please contact us

OPTICABLE

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