

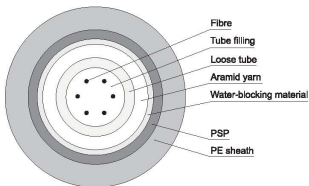
Roader[®] Cable (GLFXTS)

Description

Roader[®] cable is a kind of cable that is small and easy for the laying. Its laying only needs to cut a narrow trench in the roadway, bury the cable in the trench, fill the trench and recover the roadway surface. This cable consists of the singlemode or multimode fibres, the loose tube, the Aramid yarn as strength member, the steel tape and the polyethylen (PE) sheath. It has the advantages such as light, soft, easy for the laying, low cost and fast laying speed.

Characteristics

- Accurate fibre excess length ensures good mechanical and temperature performance
- High strength loose tube that is hydrolysis resistant and special tube filling compound ensure a critical protection of fibre
- Crush resistance and flexibility
- The following measures are taken to ensure the cable watertight:
 Loose tube filling compound
 PSP enhancing moisture-proof
 Water-blocking material



Storing temperature: -40℃ to +70℃
 Operating temperature: -30℃ to +70℃
 Bending radius: Static 10×D
 Dynamic 20×D

Application: FTTH
 Issue date: 2008-06
 YOFC-MKD-316E

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Cable Type (increased by 2 fibres)	Fibre Count	Loose Tube Size mm	Sheath Thickness mm	Cable Diameter mm	Cable Weight kg/km	Strength Long/Short Term N	Crush Resistance Long/Short Term N/100mm
GLFXTS-2~12Xn	2~12	2.0/3.0	1.5	8.5	70	300/1000	300/1000

Note;

- a. Suffix Xn denotes fibre typy and see details in YOFC's cable coding illustration.
- b. The colour arrangement of fibre is specified in the colour identification table.