

Leaper[®] Cable(GYAXTC8Y)

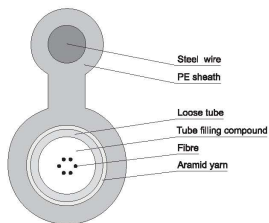
Description

Leaper[®] cable is a small "Figure 8" cable. This cable consists of the loose tube with singlemode or multimode fibres and steel wire as the messenger wire, which are formed like "Figure 8". Then it is completed with a polyethylene (PE) sheath. This cable is light, flexible, easy for the laying and it is one of products for the FTTH solution.



Characteristics

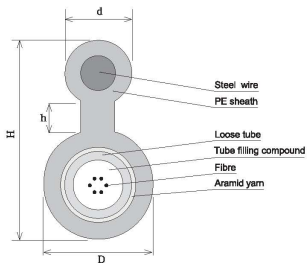
- Accurate fibre excess length ensures good mechanical and temperature performance
- High strength loose tube that is hydrolysis resistant and special tube filling compound ensure a critical protection of fibre
- Crush resistance and flexibility



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-314E

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Cable Type (increased by 2 fibres)	Fibre Count	Steel Wire mm	Loose Tube Size mm	d mm	h mm	D mm	H mm	Sheath Thickness mm	Cable Weight kg/km	Strength Long/Short Term N	Crush Resistance Long/Short Term N/100mm
GYAXTC8Y—2~12Xn	2~12	1.6	2.0/3.0	3.9±0.3	1.7±0.4	5.4	9.5±0.5	1.0	46.4	400/1000	1000/2000

Note:

- Suffix Xn denotes fibre type and see details in YOFC's cable coding illustration.
- The colour arrangement of fibre and tube is specified in the colour identification table.
- The installation span shall not be more than 50m and the installation sag shall not be less than 1%.