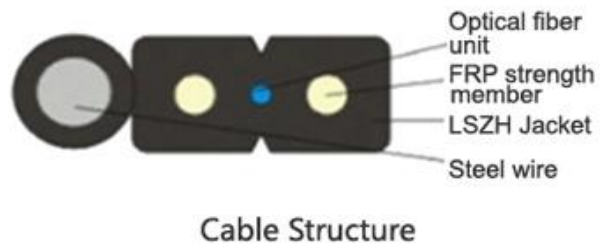


**FTTH figure-8 Drop Cable H02**



FTTH Drop cable



**FTTH figure-8 Drop Cable H02 Descriptions**

The Indoor FTTH Cable Type H01 cable fiber unit is positioned in the centre .Two parallel fiber reinforced plastics (FRP) are placed at the two sides. After that,the cable is completed with a black or other color LZSH sheath. Fig8 structure.

**Features**

- low-bend-sensitivity fiber provides high bandwidth and good communication transmission property;
- 2 parallel FRP strength members protecting the fibers ensure good performance of crush resistance;
- Simple structure ,small weight and high practicability;
- New flute design, easily strip and splice ,simplify the installation and maintenance;
- Environmental protection - Low smoke ,zero halogen and flame retardant sheath.

**FTTH figure-8 Drop Cable H02 Specifications**

Fiber count	2
Cable diameter	5.2*2.0mm
Cable weight	19KG/km
Carton size(L.W.H)	360x360x285cm
Stength member	Aramid
Fiber color	Colorized
Mode field diameter @1310nm	8.6±0.4µm
Cladding diameter	125±1µm
Core concentricity error	≅ 0.6µm
Cladding non-circularity	≅ 1.0%
Primary coating diameter	250±15µm
Coating-cladding concentricity error	≅ 12.5µm
Fiber curl radius	≅ 4m

Optical cable transmission characteristics		
Attenuation	1310nm,1550nm	$\leq 0.40\text{db/km}$ , $\leq 0.30\text{db/km}$
Macro bending loss	30mm,10 turns at 1550nm	$\leq 0.50\text{db}$
Cut-off wavelength		$\leq 1260\text{nm}$
Chromatic dispersion	1310nm,1550nm	$\leq 3.5\text{ps/nm.km}$ , $\leq 18\text{ps/nm.km}$
Zero dispersion wavelength		1300-1324nm
Zero dispersion slope		$\leq 0.092\text{ps/nm}^2.\text{km}$

For detailed inquiry please contact our sales team at: [sales@huihongfiber.com](mailto:sales@huihongfiber.com) .