Indoor FTTH Cable Type H01
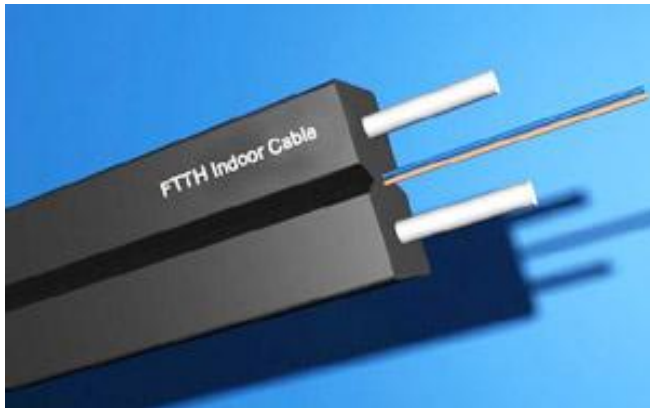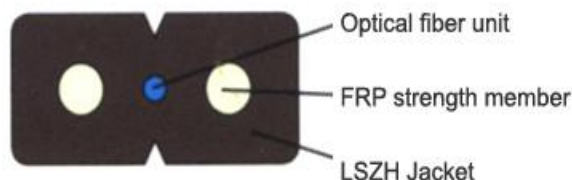

Indoor FTTH Cable Type H01 Descriptions

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.

Indoor FTTH Cable Type H01 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.

Indoor FTTH Cable Type H01 Specifications

Fiber count	1, 2 , 12
Cable diameter	3.1*2.0mm, 3.0 x 3.5 mm
Cable weight	13kg/km , 15kg/km
Reel size(wxh)	280mm x 360mm
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	≦0.40db/km, ≦0.30db/km
Macro bending loss	30mm,10 tums at 1550nm	≦0.50db
Cut-off wavelength		≦1260nm
Chromatic dispersion	1310nm,1550nm	≦3.5ps/nm.km, ≦18ps/nm.km
Zero dispersion wavelength		1300-1324nm
Zero dispersion slope		≦0.092ps/nm².km

For detailed inquiry please contact our sales team at: sales@huihongfiber.com .