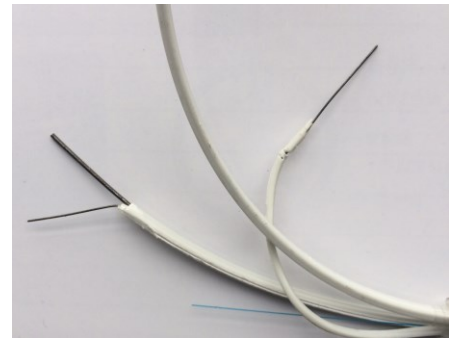
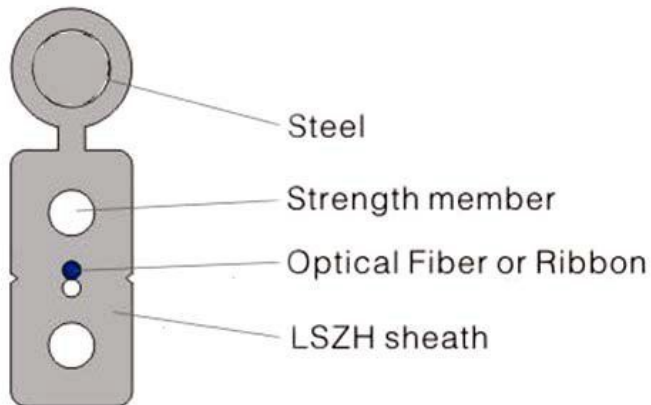


## FTTH GJYX(F)CH Optical Fiber Cable



Mark: Strength member is FRP strength member / **Steel wire**.

### Structure and specification

Fiber count		1,2,4	
Fiber Model		G.657A1	
FRP / <b>Steel wire</b>	Diameter ( $\pm 0.03$ ) mm	0.5 / <b>0.4</b>	
	NO.	2	
Self-support part steel wire	Diameter ( $\pm 0.03$ ) mm	0.9	
Outer Sheath	Material	LSZH	
	Color	Black	
Cable Diameter ( $\pm 0.2$ ) mm		$(2.0 \pm 0.1) \times (5.2 \pm 0.3)$	
Cable Weight ( $\pm 2$ ) kg/km		Cable Weight ( $\pm 2$ ) kg/km	
Attenuation	1310nm	dB/km	0.50
	1550nm		0.40
Allowable Tensile Strength	Short Term	N	300
	Long Term		600
Allowable Crush Resistance	Short Term	N/100mm	2200
	Long Term		1000
Min. bending radius	Without Tension	$15.0 \times \text{Cable-}\phi$	
	Under Maximum Tension	$30.0 \times \text{Cable-}\phi$	
Temperature range (°C)	Installation	-20~+60	
	Transport & Storage	-40~+70	
	Operation	-40~+70	

Fiber colors:

<b>NO.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Color</b>	<b>Blue</b>	<b>Orange</b>	<b>Green</b>	<b>Brown</b>