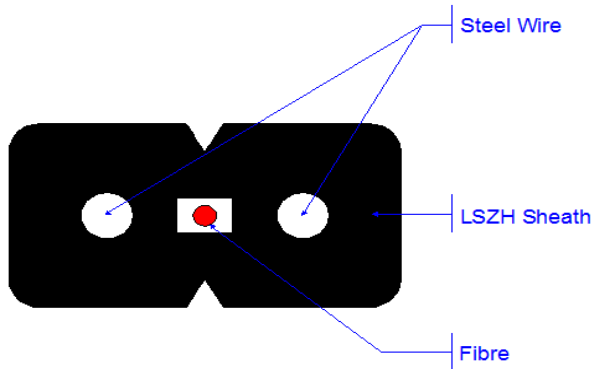


DROP CABLES GJXFH 1x1



DRN® | **CABLE**
FIBERS

OPTICAL FIBER CABLE SPECIFICATION

Cable type	GJXFH 1x1
Applications	Indoor interconnect and patch-cord installations

STANDARTS

IEC 61034 (*low Smoke, zero halogen*), IEC 60 332-3 (*flame retardant*), IEC 60754-2 (*FRNC*), DIN VDE0472 part 813 (*FRNC*)
ITU-T G.651 (*Multi Mode Fiber*), ITU-T G.652; ITU-T G.657 (*Single Mode Fiber*), ITU-T G.655 & G.656 (*NZDS Fiber*)
EN 187000:IEC 60794- 1&2, EN 188000:IEC 60793- 1&2 (*Generic cable specifications*)

KEY FEATURES

Colored fiber
Metallic strenght members (Steel Wire)
Completely dry core design
Halogen Free Flame Retardant / Flame Retardant Non-Corrosive / Low Smoke Zero Halogen
Small diameter 2.0x3,2 [mm]

Optical Characteristics (ITU-T G.657 A2/B2 Band-Bright XS)

	1310nm	1550nm	1625nm
Attenuation max	0,35 dB/km	0,21 dB/km	0,24 dB/km
Mode Field Diameter	8,8±0,4 μm		
PMD ps√km	≤ 0,1		
Clading Diameter	125 ± 0,7μm		
Coating Diameter	242 ± 7		
Core/Clading concentricity	≤ 0,5 μm		
Attenuation with bending 7,5 mm mandrel radius		≤0,5 dB (@1550nm)	

SPEISIFICATION OF CABLE

Diameter (mm)	2.0x3,20±0,2 mm
Fiber (μm)	242±7
Weight (kg/km)	9,3±0,2

DRN CABLE FIBERS

Cumhuriyet Caddesi Değirmen Sokak No.12 Kartal-İstanbul/TÜRKİYE Tel: +90 538 867 2405
<http://www.indoorfiberoptic.com>

CABLE CHARACTERISTICS

Number of fibers (n)		1	
Tensile strength (N)	installation	400/500	IEC 60794-1-2-E1
	operation	200/300	
Crush resistance (N/cm)	installation	300/500	IEC 60794-1-2-E3
	operation	250/300	
Impact resistance			
Wp=0,74 J r=25 mm	impact	3	IEC 60794-1-2-E4
Torsion			
± 360° 1000 mt 5N	cycles	3	IEC 60794-1-2-E7
Temperature (°C)	Storage	-10°C to +60°C	IEC 60794-1-2-F1
	operation	-10°C to +60°C	

Additional technical information

Standard continuous length	2000 mt		
Standard cable color			
Single Mode 9/125 (G.657 A/B)	White	RAL 9002	
Single Mode 9/125 (G.652-D)	Yellow	RAL 1021	
Marking			
INFOKS OPTICAL CABLE ITU-T G.657 A2/B2 1x1	LSZH	production no	meter (m)
(Other colors are available upon request)			

PACKING

2000mt ±100mt. per drum
44cm x 27cm ply-wood drum



DRN CABLE FIBERS

Cumhuriyet Caddesi Değirmen Sokak No.12 Kartal-İstanbul/TÜRKİYE Tel: +90 538 867 2405
<http://www.indoorfiberoptic.com>