



- 900 mic.tight fiber
- Strenght member
- HFFR sub-unit
- HFFR sheath

Cable type	GYFJH 2x1
Applications	Breakout and FTTA applications

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

KEY FEATURES	
Tight buffered fibre of 900 µm diameter (<i>Easy to strip</i>)	
Non-metallic strenght members (Aramide yarn or glass yarn)	
Completely dry core design	
Halogen Free Flame Retardant / Flame Retardant Non-Corrosive / Low Smoke Zero Halogen	
Small diameter and flexibel design	
All dielectric non-metallic construction, hence no ground loop problems	

Spesification of Cable	
No. of Fibers	2
Nom. Weight (kg/km)	38
Nom. Diameter (mm)	7,0
Out jacket nom thickness(mm)	1,0
Sub-unit dia (mm)	2,0
Max. Pulling Load (N)	1000
Min. Banding Radius	20xD
Storage Temperature	-30 to +70
Operating Temperature	-30 to +70

Optical Fiber Single Mode		
Fiber	G.652-D	G.657 A2
Attenuation @ 1310nm	0,36dB/km	0,35dB/km
Attenuation @ 1550nm	0,22dB/km	0,21dB/km
Mode Field Dia. @1310nm	9,2±0,4	8,6±0,4
Coating Diameter µm	245±10	

Optical Fiber Single Mode

Fiber	50/125 OM2	50/125 OM3	62,5/125 OM1
Attenuation @ 1300nm	0,7dB/km	0,7dB/km	1,0 dB/km
Attenuation @ 850nm	2,8 dB/km	2,8dB/km	3,2dB/km
Bandwidth @1300 nm	≥800 MHz*km	≥500 MHz*km	≥200 MHz*km
Bandwidth @850 nm	≥500 MHz*km	≥1500 MHz*km	≥500 MHz*km
Core Diameter µm	50±3	50±3	62,5±3
Cladding Diameter µm	125±2	125±2	125±2
Coating Diameter µm	245±10	245±10	245±10

Additional technical information

Standard continuous length	2000 mt		
Standard cable color			
Single Mode 9/125 (G.657 A/B)	Black	RAL 9005	
Single Mode 9/125 (G.652-D)	Black	RAL 9005	
Multi Mode 50/125 OM2	Black	RAL 9005	
Multi Mode 50/125 OM3	Black	RAL 9005	
Multi Mode 62,5/125 OM1	Black	RAL 9005	
Marking			
INFOKS OPTICAL CABLE	GYFJH	G.657 A2/B2 2x1	LSZH RoHS production no meter (m)

(Other colors are available upon request)

PACKING

Drum type	wooden
Dimensions (cm)	60x60x55

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F I B E R S

DRN CABLE FIBERS

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