

OPTICAL FIBER CABLE DATA SHEET

CABLE CODE/CABLE TYPE

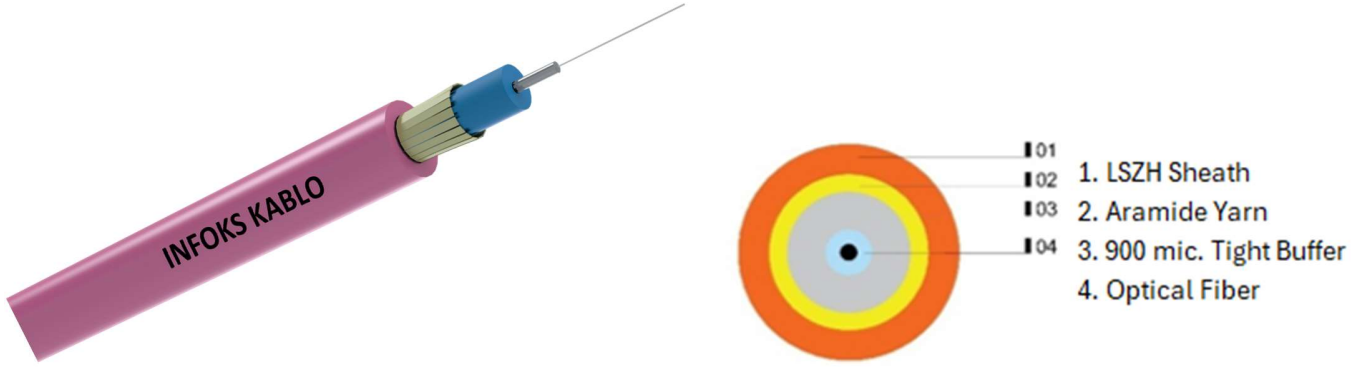
J-V(ZN)H SIMPLEX 1x1

TIGHT BUFFER, NON METALLIC ARMoured , LSZH JACKET FIBER OPTIC CABLE

KEY FEATURES

Non Metallic Armoured, Dry core, UV- Resistant, Simplex, Patchcord LSZH JACKET

CABLE DRAWING and CROSS SECTION



STANDARTS

IEC 60794-1&2, EN 50399, EN 60332-1-2, EN 60754-2 , EN 61034

CONSTRCTIONS

Fiber Type	G.652-D,G.657 A1,G.657 A2,OM1,OM2,OM3,OM4,OM5
Fiber Count	1
Jacket Color	According to customer request
Jacket UV Resistance	Uv Stabilized
CPR Class	B2ca,s1,d0,a1

APPLICATIONS

Direct Connection to Terminal Equipments
Inter Building and Intrabuilding Voice or Data Communication Networks
Patchcord cabling
Vertical Riser and General Horizontal Applications
LAN
Fttx Cabling
Interconnection of Distribution Boxes, Distribution Frames and Customer Equipment and between the floors
Supply of electricity and communications in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke

DIMENSIONS/PHYSICAL SPECIFICATIONS

					IEC 60794-1-2 Test method
Number of fibers	1				
Isolated Tight OD Nom. (µm)	650	900			
OD cable Nom. (mm)	1.60	2.0	2.4	2.9	
Nom. Weight (Kg/Km)	3.0±0.5	5.0±0.5	6.0±0.5	8.0±0.5	
Minimum Bending radius	20 x D				E11
Max. Operating Load (N)	75	100	150	200	
Maximum Installation Pulling Load (N)	150	200	300	400	
Crush (N/100mm)	200		300		E3
Twist (torsion)	5 turn of 180° on 1m sample, both ways.				E7
Impact resistance	0,74J ; 0,5 x 2 times		2,2J ; 1,5 x 2 times		E4
Storage temperature Range	-10°C to +50°C				F1
Operating temperature Range	-30°C to +60°C				F1

QUALIFICATION SPECIFICATIONS

Cable Qualification Standards ANSI/ICEA S-104-696 | EN 187105 | Telcordia GR-20 | Telcordia GR-409

CERTIFICATIONS

RoHS	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system
ISO 14001:2004	Designed, Environmental management systems
ISO 18001:2007	Occupational Health and Safety Assessment Series

PACKING and DELIVERY LENGTHS

PLYWOOD DRUMS, REEL IN BOX , standart delivery lengths are 4000mt

SHEATH MARKING

INFOKS KABLO WEEK/YEAR J-V(ZN)H 1F TYPE of FIBRE CPR Class DRUM NO LENGTH (M)