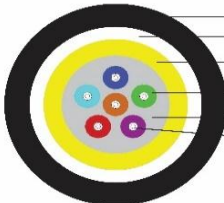


CABLE TYPE	Non-Metallic Armored Distribution Cable
CABLE CODE	I-V(ZN)H(BN)H / A-V(ZN)H(BN)2Y
STANDARDS	IEC 61034; IEC 60332-1&2; IEC 60754-2; IEC 60794-1&2, IEC 60793-1&2

CROSS SECTION	CABLE DRAWING
 - Outer Sheath (HFFR or PE Jacket) - Non-Metallic Glass Yarn Armor - HFFR Inner Jacket 900. Mic. Tight Buffer - Glass Yarns - Optic Fiber	
KEY FEATURES	APPLICATIONS
Easy to Strip (Tight Buffer) Waterproof Glass Yarn Armored Complete Dry Design High Crush & Impact Resistance Halogen Free Fire Retardant / Low Smoke Zero Halogen (I-V(ZN)H(BN)H version) Moisture Barrier Rodent Resistant Flexible Enforcement with Non-Metallic Strength Members Direct Termination of Fibres in the Field	Inter Building and Intrabuilding Voice or Data Communication Networks WAN Installed in Ducts & Conduits In and Outside Plant Campus Cabling Fttx Cabling Riser and General Horizontal Applications LAN Environments requiring dielectric extra protection Direct Connection to Terminal Equipments Interconnection of Distribution Boxes, Distribution Frames and Customer Equipment and Between the Floors and Buildings

SPESIFICATIONS	4	6	8	12	16	24
Fibres						
Strength members	Aramid Yarns					
Tight Buffer Ø (µ)	900±50					
Inner jacket	LSZH					
Armour	Water Blocking Glass Yarn					
Outer jacket	LSZH / Polyethylene					
Weight (Kg/Km)	64	70	74	82	98	110
Outer Ø (mm)	7,5	8	8,3	9	9,8	10,3
Tensile Load Perm/Inst (N)	600/1000	600/1000	800/1200	800/1200	1000/1800	1200/2000
Optical Characretistic	62,5/125 OM1					
Bandwith (nm)	850/1300					
Attenuation (max dB/km)	3.2/1.2					
Crush (N)	1500 (IEC 60794-1-2 E3)					
Temperature Range	-20 °C to +60 °C (IEC 60794-1-2 F1)					
Min. Bending Radius	20 x Outer Ø (IEC 60794-1-2 E11)					