

CABLE DRAWING				CROSS SECTION			
ERAT CABLE						AI A2 A3 A4 A5 A6 A7	
CABLE TYPE	Central Loose Tube, Metallic Armored Cable						
CABLE CODE	A-DQ(ZN)(SR)2Y						
STANDARDS	IEC 60754-1, IEC 61034-1&2, IEC 60794-1&2						
FEATURES				ole Constru	ction		
Corrugated Steel Armoured Outdoor Cable Glass yarn strength member Enhanced Rodent Resistance UV- Resistant Polyethylene Outer Sheath		A1 Optical Fiber A2 Thixotropic Jelly A3 Central Loose Tube A4 Swellable Glass Yarn A5 Ripcord A6 Corrugated Steel Tape Armour A7 MDPE/HDPE					
	PHYSICA	L DESCRIPTION					
Fiber Type	SM G652 D, G657 A1, G657 A2, G657 B3, G655 MM 62.5 OM1, 50/125 OM2, 50/125 OM3, 50/125 OM4 , 50/125 OM5						
Fibers	2	4	6	8	12	24	
Loose Tube Ø (mm)		2.4 2.8					
Tube Material	PBT	РВТ					
Color of Loose Tube	Natural						
Color of Fibers in per Tube	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Pink, Aqua, Blue with black tracer, Orange with black tracer, Green with black tracer, Brown with black tracer, Slate with black tracer, White with black tracer, Red with black tracer, Natural, Yellow with black tracer, Violet with black tracer, Rose with black tracer, Aqua with black tracer						
Tube Filling Compound	Thixotropic Jelly						
Ripcord	Aramid Yarn						
Strenght Elements	Swellable Glass Yarn						
Approx. Overall Diameter	7.00 ±0.5mm						
Cable Weight (kg/km)	65						
Outer Jacket	Black-MDPE/H	DPE					
	MECHANICAL AND	ENVIRONMEN	TAL PROPE	RTLES			
Physical tests		Value				Standard	
Tensile Strength		1200N			IEC	C 60794-1-2 E1	
Impact Resistance		10J, 3impacts			IEC	C 60794-1-2 E4	
Crush Resistance		1500N/10 cm				C 60794-1-2 E3	
Water Penetration		3m lenght in 24 h				C 60794-1-2 F5	
Bend Radius		20 x cable diameter IEC 60794-1-2 E1				60794-1-2 E11	
Temperature Cycling		-40 to +80 °C IEC 60794-1-2 F1					
SHIPPING INFORMA		PACK	ING INFO	RMATION			
2000 mt ±%5			Wooden Drum with Production				