



CABLE CODE	U-DQ(ZN)H
STANDARDS	IEC 60754-1, IEC 61034-1-2, IEC 60754-2, IEC 60332-1-2, IEC 60794-1-21
FEATURES	<ul style="list-style-type: none"> -Glass yarn Strength member -Enhanced Rodent Resistance -Halogen free and non-corrosive fire gases -Low fire load for high safety requirements

PHYSICAL 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	8	12
Loose Tube Ø (mm) (Nominal)	2.0	2.0
Approx. Overall Diameter (mm)	6.4	6.4
Approx. Weight (kg/km)	40	40
Tube Material	PBT	
Color of Loose Tube	Natural	
Color of Fibers in Per Tube	Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Pink, Aqua	
Tube Filling Compound	Thixotropic Jelly	
Ripcord	Polyester Cord	
Strength Element	Swellable Glass Yarn	
Outer Jacket	Black-LSZH/HFFR Sheath	

MECHANICAL AND ENVIRONMENTAL PROPERTIES		
Physical tests	Value	Standard
Tensile Strength	600N	IEC 60794-1-2 E1
Impact Resistance	10J, 3 impacts	IEC 60794-1-2 E4
Crush Resistance	2000N/10 cm	IEC 60794-1-2 E3
Water Penetration	3m lenght in 24 hour	IEC 60794-1-2 F5
Bend Radius	20 x cable diameter	IEC 60794-1-2 E11
Temperature Cycling	-30 to +70 °C	IEC 60794-1-2 F1

SHIPPING INFORMATION	PACKING INFORMATION
2000 mt ±%5	Plywood Reel