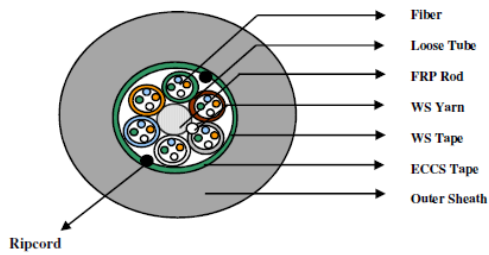


R195679 24F SM (G.652D) Multi Loose Tube (6Tx4F), ECCS Armored, HDPE Outdoor Cable



Description

The outdoor cable for applications in harsh conditions. It contains a gel-filled multi loose tube diameter of 1.9 ± 0.1 mm. The outer sheath is made of 0.150 mm ECCS tape armor plus a 1.5 mm HDPE sheath.

Sheath: HDPE, Black.

Fiber: Single Mode (SM) E9/125.

Technical Data

Standardisation	ISO IEC 11801: 2011; EN 50173-1; IEC 60794-1; ITU-T G.652.D; IEC 60793-2-50:2004, B 1.3; IEC 60794-1-2 E1; IEC 60794-1-2 E11; IEC 60794-1-2 E3; IEC 60794-1-2 F1
Fiber class	G.652.D (OS2)
Cable class	Multi Loose tube
Number of fibers / tube	4
Cable overall diameter	10.5 ± 0.5 mm
Number of loose tubes	6
Fiber / Conductor diameter	9/125 μ m
Fiber type	Single mode (SM)
Cable jacket material	HDPE - Black
Cable armoring	ECCS
Color of fiber tubes	Blue, Orange, Green, Brown, Slate, Natural
Tensile Strength	1500N
Crush resistance	2000N
Minimum Bend radius	20 x D
Central Strength Membrane	FRP Rod, 2.0 ± 0.1 mm
Moisture Barrier	Water Swellable Yarn & Water Swellable Tape
Temperature at Operation	-20°C to +70°C
Temperature at Storage	-20°C to +70°C
Drum length	2Km \pm 10%
Dispatch weight	120.0 \pm 10 Kg/Km