

DROP FTTx 2SM G657A2-3mm-800N - universal optical DROP FTTx cable

Kod: [17CRT2124](#)

Parameters:

Cable for indoor/outdoor instalation

- Span (NESC Heavy) up to 80 meters (0,8 kN)
- CPR - Euroclass reaction to fire (according to EN 50575): Eca
- Fully dielectric
- Resistance against low temperatures • Enhanced with high-quality aramid yarns
- Small diameter -3mm
- Reduced bending radius - G.657A2 fiber

Solid flame retardant and halogen free polyurethane with UV protective coating



Mechanical parameters	Fiber count	Mass [kg] (+/-10%)	Cable diameter [mm] (+/-5%)	Fiber type	Jacket thickness [mm]
Drop FTTx 2x9/125 ITU G.657A2 (SPAN 80m)	2	7,8	3	G.657A2	PU(0,75)

Mechanické parametre	Standard EN	Standard IEC	Fiber count
			2-4
Maximum tensile force	EN 187000	IEC 794-1-E1	800N
Crush	EN 187000, m. 504	IEC 794-1-E3	500N/100mm
Impact	EN 187000, m. 505	IEC 794-1-E4	10 impacts, 2Nm
UV resistance	ISO 4892/2		
Bend	EN 187000, m. 507	IEC 794-1-E11	6 [cycles (15xD)]
Repeated bending		IEC 794-1-E6	10 [cycles (20xD)]
Repeated bending during operation	EN 187000	IEC 794-1-E8	≤ 20000 cycles R=90m
Torsion	EN 187000, m. 50	IEC 794-1-E7	≤ 1000 cycles 360°
Vibration resistance		IEC 794-1	
Water penetration	EN 187000, m. 605B	IEC 794-1-F5B	3m water column for 24 hours
Temperature difference resistance		IEC 794-1-F1	1 cycle, temperature change time step: 12h
Abrasion resistance		IEC 794-1-E2	