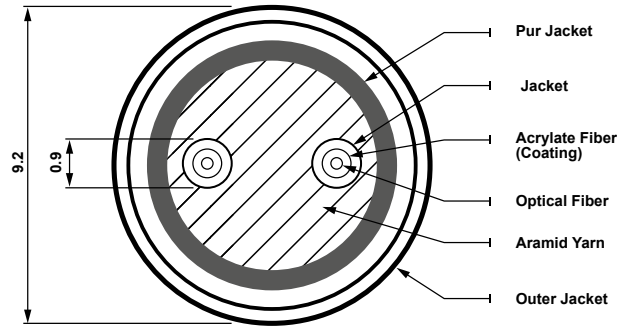




Cable Datasheet

FIBERFOX X-TREME MM 2CH



Technical Data Cables

Number of Fibers	2	
Fiber Type	Multimode	
Fiber standard	OM3	
Core Diameter	50 μm	
Cladding Diameter	125 μm	
Primary Coating Diameter	242 μm	
Secondary Buffer Diameter	900 μm	
Numerical Aperture	0.20	
Proof Test Level	200 kpsi	
Wavelength	850 nm	1300 nm
Gigabit Ethernet Distance	1000 m	550 m
Attenuation	3 dB/km	1 dB/km
Bandwidth	1500 MHz-km	500 MHz-km
Nominal Dispersion Slope	-	-
Refraction index	1.483	1.479
Cable Surface	Black Matt	
Jacket material	Polyurethane	
Cable Weight	82 kg/km	
Cable Diameter	9.2 mm	
Installation (static):		
Max. Tensile Load	2200 N, short term	
Min. Bend Radius	92 mm	
Operation (dynamic):		
Max. Tensile Load	2200 N, short term	
Min. Bend Radius	138 mm	
Impact Resistance	20 (EIA/TIA-455-25B)	
Crush Resistance	500 N/cm (EIA/TIA-455-41A)	
Number of Conductors	-	
Nominal Core OD	-	
Conductor resistance	-	
Operation Temperature	-40°C to +70°C	
Storage Temperature	-55°C to +85°C	
Bend optimized	Yes	
Laser optimized	Yes	

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