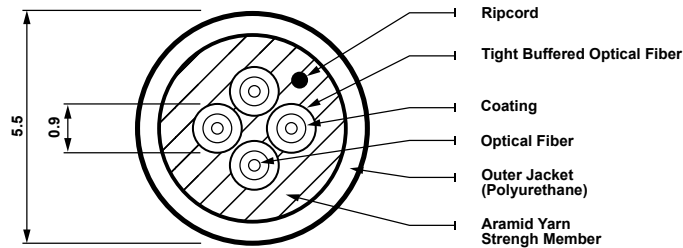




Cable Datasheet

FIBERFOX 4CH



Technical Data Cables

Number of Fibers	4	
Fiber Type	Multimode	
Fiber standard	OM3	
Core Diameter	50 µm	
Cladding Diameter	125 µm	
Primary Coating Diameter	500 µm	
Secondary Buffer Diameter	900 µm	
Numerical Aperture	0.20	
Proof Test Level	100 kpsi	
Wavelength	850 nm	1300 nm
Gigabit Ethernet Distance	1000 m	1000 m
Attenuation	2.9 dB/km	0.9 dB/km
Bandwidth	1500 MHz-km	500 MHz-km
Nominal Dispersion Slope	-	-
Refraction index	1.482	1.477
Cable Surface	Black Matt (Black)	
Jacket material	Polyurethane	
Cable Weight	31 kg/km	
Cable Diameter	5.8 mm	
Installation (static):		
Max. Tensile Load	400 N, short term	
Min. Bend Radius	44 mm	
Operation (dynamic):		
Max. Tensile Load	900 N, short term	
Min. Bend Radius	22 mm	
Impact Resistance	-	
Crush Resistance	300 N/cm (IEC 60794-1-21-E3), short term	
Number of Conductors	-	
Nominal Core OD	-	
Conductor resistance	-	
Operation Temperature	-70°C to +85°C	
Storage Temperature	-70°C to +85°C	
Bend optimized	Yes	
Laser optimized	Yes	

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