

Optical Fibre Indoor / Outdoor Riser Cable



Description

Uniq Fibre Connectivity's RoHS compliant multifibre riser cables are constructed from 900um LSZH tight buffer jacketed fibres, stranded together with aramid yarn and water swellable fillers surrounded by a LSZH sheath for indoor and protected outdoor use.

Our riser cables are the preferred selection when utilising direct termination methods for internal linking of cabinets around large or multi story buildings.

Attenuation

SM 9/125 µm G652D / G657A1	Attenuation @ 1310nm	≤0.4dB/km
	Attenuation @ 1550nm	≤0.3dB/km
MM 50/125 µm OM3 / OM4	Attenuation @ 850nm	≤3.5dB/km
	Attenuation @ 1300nm	≤1.5dB/km
MM 62.5/125 µm OM1	Attenuation @ 850nm	≤3.5dB/km
	Attenuation @ 1300nm	≤1.5dB/km



Specifications

Tight Buffer Fibre	Diameter	0.9mm
	Buffer Material	LSZH
Strength Member	Material	Aramid Yarn
	Material	LSZH
Sheath	Material	LSZH
	Colour	SM - Yellow, OM1 - Orange, OM3 - Aqua, OM4 - Erika Violet
Cable Diameter / Weight	6f - 5.5 ± 0.2mm	26 kg/km (approx)
	12f - 6.5 ± 0.2mm	39 kg/km (approx)
	24f - 8.0 ± 0.3mm	57 kg/km (approx)
Fibre Color Code	Blue/Orange/Green/Brown/Grey/White/Red/Black/Yellow/Violet/Pink/Aqua (2nd group of 12 with tracer marking)	
Tensile Strength (IEC 60794-1-2-E1)	Short Term	600N
	Long Term	300N
Crush Resistance (IEC 60794-1-2-E3)	Short Term	300N / 100mm
	Long Term	100N / 100mm
Temperature Range	IEC 60794-1-2-F1 -20°C - +70°C	
Bending Radius	Static	10D
	Dynamic	20D
RoHS	Compliant	

Part Numbers

Name	Cable	Jacket	Fibre Count	Fibre Type
UFC	IR - Indoor Riser	L - LSZH	06 - 6 fibres 12 - 12 fibres 24 - 24 fibres	OM1 - 62.5/125 OM3 - 50/125 OM4 - 50/125 SM7 - G657.a1 SM
Example				
UFCIRL12OM4 - Indoor Riser Cable LSZH 12f OM4 - with water swellables				

