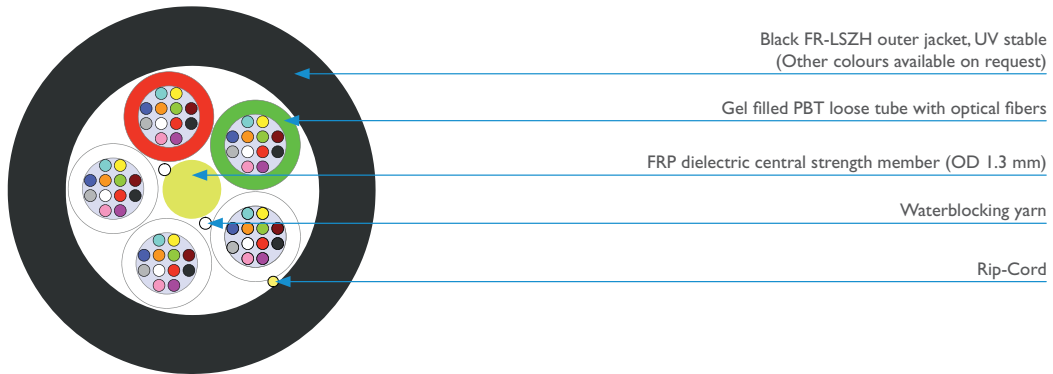


MLT MICRO DUCT

DIN CODE: J/A-DQ(ZN)H 5×1.7 max. 60F

ID: UM02



Mechanical and Environmental properties

Test	Method	Value/Unit	
Max. tensile strength	*E1 A	450 N	
Crush resistance	*E3	2,000 N/10 cm	
Impact resistance	*E4	3 impacts (w/20 Nm)	
Min. bend radius	*E1 I A	15× cable diameter (no load)	
	*E1 I B	20× cable diameter (load)	
Moisture resistance	*F5	passed	
Compound flow	*E14	30 cm/24 hrs/70 °C passed	
Temperature range	Installation Operation Storage	*F1	-15 °C to +50 °C
			-40 °C to +70 °C
			-40 °C to +70 °C
Cable informative nominal weight (calc.)		55 kg/km	
Standard put-up length		2,100 m; 4,100 m	
Packaging		Plywood drum	
Loose tube diameter		1.7 mm	
Outer jacket thickness		1.2 ± 0.2 mm	
Cable outer diameter		7.1 ± 0.4 mm (measured acc. to EN 60811-1-1)	

* IEC 60794-1-2

Note: When installing or assembly under temperature below 5 °C cable has to be stock in temp of 20 °C at least 24 hrs before installation.

Cable life time – minimum 30 years. This cable is suitable for blowing into tube.