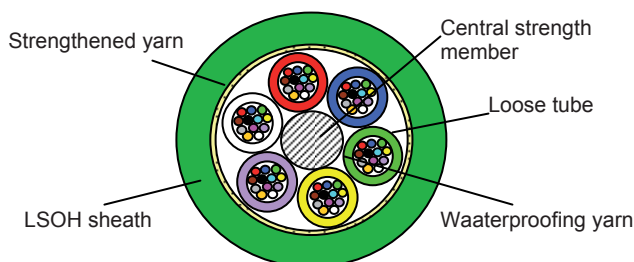


GOF Stranded Loose Tube Cables

I/A- DQ (ZN=B) H / N05-050720

Source code: M

- Indoor as well as outdoor use
- Fiber count 12 - 144 (stranded loose tube)
- Excellent mechanical properties
- Water tight thanks to swelling tape
- Slight rodent protection through reinforced glass yarn
- UV stabilized LSZH sheath (color green)



Property		Value			Standard
Fiber count		12-72	96	144	
Nominal cable Ø (mm)		12	13.6	17	
Nominal weight (kg/km)		138	180	262	
Maximum tensile strength (N)	during installation	3500	3500	3500	IEC 60794-1-2 E1
	in operation	700	700	700	IEC 60794-1-2 E1
Minimum bending radius (mm)	static	120	140	170	IEC 60794-1-2 E11
	dynamic	150	170	210	IEC 60794-1-2 E11
Compressive strength (N/10cm)	permanent	2500	2500	2500	IEC 60794-1-2 E3
Temperature range (°C)	in storage	minus 40 up to plus 70			IEC 60794-1-2 F1
	during installation	minus 5 up to plus 50			IEC 60794-1-2 F1
	in operation	minus 40 up to plus 70			IEC 60794-1-2 F1
Heat of combustion (MJ/km)		2800	3300	4700	
Minimum Kink diameter (mm)		100			IEC 60794-1-2 E10
Water penetration		compliant			IEC 60794-1-2 F5B
Properties in case of fire		IEC 60332-1 IEC 61034 IEC 60754-2			
Outer sheath color		Green (RAL6017/6018)			

Order information

Number of fiber	Part number			
	62,5/125 µm (OM1)	50/125 µm (OM2)	50/125 µm (OM3)	9/125µm (OS1;G652.D)
1 x 12	314494	314501	314507	314513
2 x 12	314495	314502	314508	314514
4 x 12	314497	314503	314509	314515
6 x 12	314498	314504	314510	314516
8 x 12	314499	314505	314511	314517
12 x 12	314500	314506	314512	314518

 **Freenet**

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