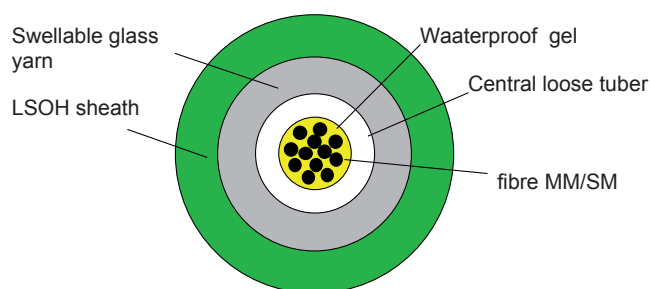


## GOF Central Loose Tube Cables

I/A- DQ (ZN=B) H / E14-051006

Source code: M

- Indoor as well as outdoor use
- Central loose tube with 4 - 24 fibers (24 fibers is a bitube cable)
- Individually color coded fibers for identification
- Slight rodent protection through reinforced glass yarn
- UV stabilized LSZH sheath (color green)



Property		Value		Standard
<b>Fiber count</b>		<b>4 to 12</b>	<b>16 to 24</b>	
Nominal cable Ø (mm)		6.2	7.2	
Nominal weight (kg/km)		41	53	
Maximum tensile strength (N)	during installation	1500	1800	IEC 60794-1-2 E1
	in operation	320	320	IEC 60794-1-2 E1
Short time tensile strength (N)	some days	??	??	IEC 60794-1-2 E1
Minimum bending radius (mm)	static	65	75	IEC 60794-1-2 E11
	dynamic	75	85	IEC 60794-1-2 E11
Compressive strength (N/10cm)	permanent	1500	3000	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)		540	860	
Minimum Kink diameter (mm)		60		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)
4	R304093	R304088	R308217	R304143
6	R304094	R304089	R308310	R304145
8	R304095	R304090	R308218	R304146
12	R304096	R304091	R308214	R304147
2 x 12	R304097	R304092	R308215	R304148

 **Freenet**

Danmark ApS

Certificeret  R&M Freenet distributor

Tinghøjvej 5  
DK-3650 Ølstykke

Tlf. +45 47 16 22 24

Fax +45 47 16 22 94

www.freenet-danmark.dk

freenet@freenet-danmark.dk