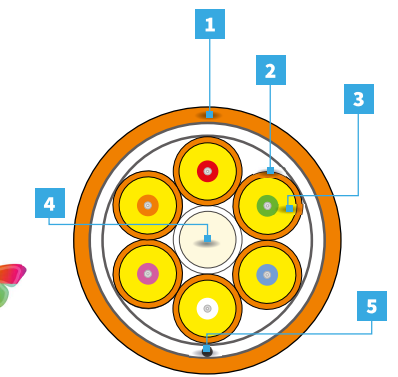




Cable structure

1. Outer jacket LSOH
UV Stabilized
2. Subcables 1.8 mm with tight tubes 900 µm (LSOH) with 250 µm colored fibers
3. Aramid yarns
4. Central FRP strength member
5. Ripcord



LSOH



Bendsafe



Easy to terminate



Easy-strip



Semi-tight



Datacenter

Configuration

LBR						
Version	Fiber qty	Ø ± 5% [mm]	Nominal weight LSOH ± 5% [kg/km]	Max. tensile load [N]		Crush [N/10 cm]
				installation	operation	
4F	4	6.5	48	750	250	2000
6F	6	7.5	63	1200	400	
8F	8	8.7	85	1500	500	
12F	12	10.9	131	1500	500	
16F	16	11.3	119	1700	550	
18F	18	11.3	131	1700	550	
24F	24	13.0	179	2000	660	

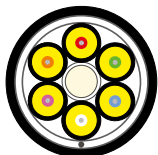
Applications

- Indoor/outdoor installations
- Distribution networks in multifamily buildings
- FTTH Connections
- Distribution systems
- Fully dielectric
- LAN and FTTH network
- ODF connection
- Datacenter distribution

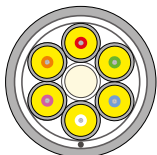
Features

- Simplex sub cable up to 24 fibers
- Fully dielectric cable
- Aramid yarns as tensile elements
- UV Resistant and LSOH flame retardant outer jacket

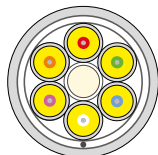
Standard jacket colors:



PE Black RAL9005

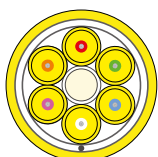


LSOH Grey RAL7022

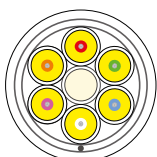


LSOH Light Grey RAL7037

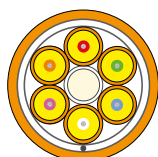
Outer jacket color options:



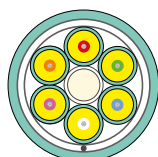
SM G.652D RAL 1021



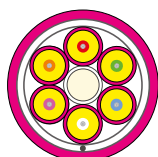
SM G657A1, A2, A3 RAL 9010



MM 50/125 OM2 RAL 2003



MM 50/125 OM3 RAL6027



MM 50/125 OM4 RAL4003

Operating temperature

