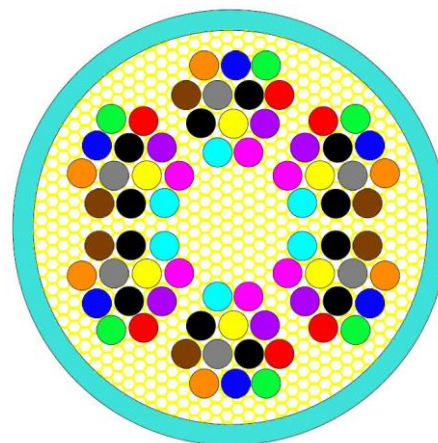


Single-jacket round cable – 72 fibers

Basic characteristic

- ▲ Indoor cable for the installation in cable ducts
- ▲ Suitable for interconnections
- ▲ Suitable for direct MTP termination
- ▲ Halogen-free and flame-retardant material (LSZH)



Colour coding

- ▲ Colour code fibers (1-12 / 13-24 / 25-36 / 37-48 / 49-60 / 61-72): orange, blue, green, brown, grey, white, red, black, yellow, purple, turquoise, pink
- ▲ Spider web ribbon fibers
- ▲ The fibers are separated using color coded string binders (orange, blue, green, brown, grey, white, red, black).

Cable parameters

Jacket material	LSZH	
Cable construction	Round cable	
Outer diameter	approx. 5,5mm	
Weight	32 kg/km	
Fiber type	MM:	OM3 - Bend Insensitive Fiber OM4 - Bend Insensitive Fiber
Temperature range	operation:	-20°C to +70°C
	storage:	-40°C to +70°C
	installation:	-20°C to +60°C

Chemical characteristics

No resistance to oil, petrol, acid and leach
UV-resistance of outer-jacket

Mechanical characteristics

Min. bending radius fixed (static) acc. EIA/TIA 568-A, GR-409-CORE ISSUE 2	10 x outside diameter
Min. bending radius during assembly (dynamic) acc. EIA/TIA 568-A, GR-409-CORE ISSUE 2	15 x outside diameter
Max. tensile force acc. EIA/TIA 568-A, GR-409-CORE ISSUE 2	75 N
Max. crush resistance acc. EIA/TIA 568-A, GR-409-CORE ISSUE 2	3,5 N/mm

Single-jacket round cable – 72 fibers

Fire performance

Cable is flame retardant	acc. to IEC 60332
Smoke density	acc. to IEC 61034
Halogen-free	acc. to IEC 60754

Standard for Test for Flame Propagation

Fibers	Fire Class
72	UL1666 and UL1685

Ordering code	Inkjet print	Jacket colour
RC-72-OM3-5.5-AQ	LSZH 72 x 50/125 OM3 (length in meters), (Reel No.)	Aqua
RC-72-OM4-5.5-MA	LSZH 72 x 50/125 OM4 (length in meters), (Reel No.)	Magenta

* Specifications are subject to change without notice

For more information contact our sales team at sales@sylex.sk