

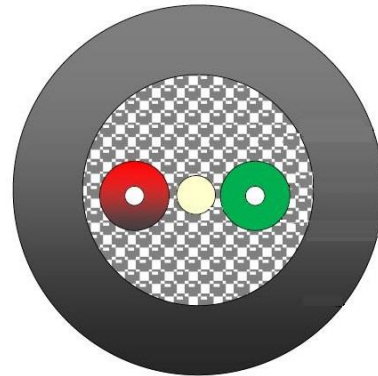
Universal round cable – 2 fibers

Basic characteristics

- ▲ For interconnections in harsh environments
For fixed installation indoor and outdoor, in cable ducts, tubes and also suitable for interconnections

Colour coding

- ▲ Green, red



Cable parameters

Jacket material	FNRC	
Cable construction	Universal round cable	
Outer diameter	approx. 5,5mm x 1,2mm	
Weight	31,5 kg/km	
Fiber count	2	
Fiber type	SM:	OS2
	MM:	OM1 / OM3 / OM4
Temperature range	operation:	-40°C to +80°C
	storage:	-40°C to +80°C
	installation:	-5°C to +50°C

Chemical characteristics

Resistance to oil, petrol, acid and leach, UV- resistance

Mechanical characteristics

Min. bending radius fixed (static) acc. IEC 60794-1-2 E11	440 mm
Min. bending radius during assembly (dynamic) acc. IEC 60794-1-2 E11	660 mm
Max. tensile force acc. IEC 60794-1-2 E1, short term	210 N
Max. crush resistance acc. IEC 60794-1-2 E3, short term	6000 N/dm
UV-resistance of the outer jacket	

Fire performance

Smoke density	acc. IEC 61034
Halogen-free	acc. IEC 60754-1
Acidity of the combustion gases	acc. IEC 60754-2

Ordering code

Inkjet print

Jacket colour

UC-02-OS2-5.5-BK	LEONI – FiberConnect A-V(ZN)11Y 2 (fiber type), TB900L, (order no.), (reel no.), (length in meters)	Black
UC-02-OM3-5.5-BK		Black
UC-02-OM4-5.5-BK		Black

* Specifications are subject to change without notice

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