

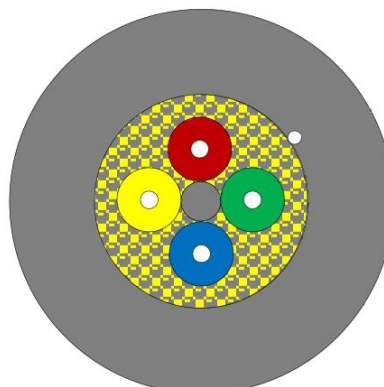
Tactical round cable – 04 fibers

Basic characteristics

- ▲ For interconnections in harsh environments
- ▲ Ruggedized for industrial application, chemical and crush resistance

Colour coding

- ▲ Red, green, blue, yellow



Cable parameters

Jacket material	PUR	
Cable construction	Tactical round cable	
Outer diameter	5,5mm	
Weight	28,5 kg/km	
Fiber count	4	
Fiber type	SM:	OS2
	MM:	OM1 / OM3 / OM4
Temperature range	operation:	-55°C to +85°C
	storage:	-55°C to +85°C
	installation:	-20°C to +60°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	10 x outside diameter
Min. bending radius during assembly (dynamic) acc. IEC 60794-1-2 E11	15 x outside diameter
Max. tensile force acc. IEC 60794-1-2 E1, long term	1500 N
Max. tensile force acc. IEC 60794-1-2 E1, short term	2500 N
Max. crush resistance acc. IEC 60794-1-2 E3, long term	4000 N/dm
Max. crush resistance acc. IEC 60794-1-2 E3, short term	8000 N/dm
Impact resistance acc. IEC 60794-1-2 E4	3 Impacts, 1,5Nm

Fire performance

Cable is flame retardant	acc. IEC 60332-1-2
Halogen-free	acc. IEC 60754-1
Acidity of the combustion gases	acc. IEC 60754-2

Ordering code

Inkjet print

Jacket colour

TC-04-OS2-5.5-BK		Black
TC-04-OM1-5.5-BK	LEONI – FiberConnect	Black
TC-04-OM3-5.5-BK	A-V(ZN)11Y 4 (fiber type), TB900L, (order no.),	Black
TC-04-OM4-5.5-BK	(reel no.), (length in meters)	Black

* Specifications are subject to change without notice

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