



Sen5e Tight Buffered Fibre Optic Cable OM3

Applications:	This cable is suitable for indoor and outdoor use. The cable has a higher level of rodent protection.
Cores (uncoloured):	Material - LSZH Tight – strip up to 10cm (5Et1) Colour 1 st to 12 th : red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink 13 th to 24 th : red, green, blue, yellow, white, grey, brown, violet, turquoise, black*, orange, pink – with black ring (according to IEC 60304). *white ring
Strength member:	Water blocking E-glass
RIP cord:	1 x under outer jacket
Outer jacket:	LSZH Other jacket colours available on request
Core type:	Multi mode fibre: 50/125
Mechanical and environmental properties	
Max tensile strength (install):	*E1A, see table below
Crush resistance:	*E3, 2000 N/10cm
Impact resistance:	*E4, 3 impacts (w/20N.m)
Min bend radius (long term):	*E11A, 15 x cable diameter (no load)
Min bend radius (short term):	*E11B, 25 x cable diameter (load)
Temperature Range:	Installation: -5°C to +40°C Operation: -20°C to +50°C Storage: -40°C to +60°C
Standards:	Flammability: EN 50266-1, EN 50266-2-2 Acid gases: CSN EN 50267-1, CSN EN 50267-2-2, EN 50267-2-3 Smoke density: CSN EN 61034-1 A, CSN EN 61034-2

No of cores	Man tensile strength (install) N	Outer jacket min. thickness mm	Outer diameter mm	Weight Kg	BATT Part No
2	850	0.8	5.0 ± 0.5	29	-
4	1000	0.8	5.5 ± 0.5	35	54206
6	1200	0.8	6.2 ± 0.5	42	-
8	1400	0.8	6.5 ± 0.5	46	54207
10	1600	0.8	6.7 ± 0.5	51	-
12	1600	0.8	7.3 ± 0.5	56	54208
16	1800	0.9	8.0 ± 0.5	68	54209
24	2900	0.9	10.4 ± 0.5	99	54210