

Data and communication cable Security Safe Alarm LIHSTH B2ca



Application	: Special, halogen free combi cable for use in alarm and security systems.
TECHNICAL DATA	: TYPE Alarm LIHSTH B2ca
Standards	: CPR B2ca
Remarks	: Combination cabel with power supply cores and signal cores. Drainwire underneath foil.
	: 0.22mm ²
Stranding element	: Pairs
Conductor material	: Copper, bare
Core insulation material	: Polyolefin
Core identification	: Colour
Material outer sheath	: Polyolefin
Screen over stranding element	: None
Screen over stranding	: Foil
Halogen free (acc. IEC 60754-2)	: Yes
Longitudinal water blocking	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Radial water blocking	: No
Low smoke (acc. IEC 61034-2)	: Yes
Protective sheath	: No
Low smoke (acc. BS EN 61034-2)	: Yes
Armouring	: No
Oil resistant (acc. IEC 60811-404)	: No
Colour outer sheath	: Grey
Permitted cable outer temperature after assembling without vibration	: -20°C to 80°C
Flame retardant	: In accordance with EN 60332-1-2
Smoke development class according to EN 13501-6	: s1
Circuit integrity	: No
Euro class acidity according to EN 13501-6	: a1
Outdoor use permitted	: No
Reaction-to-fire class according to EN 13501-6	: B2ca
Euro class flaming droplets/particles according to EN 13501-6	: d0
UV resistant	: No
Armouring/reinforcement	: None
Conductor surface	: Bare



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Longitudinal water blocking cable	: No
Radial water blocking cable	: No
Oil resistant (acc. EN 60811-404)	: No
Underground installation	: Round
	: No
	: No
	: No
	: No
	: Yes



ProductNr	Dimension		Number of stranding elements	Outer diameter approx. (mm)
0155121	2 x 0.5 + 2 x 0.22	2	2	4.2
0155123	2 x 0.5 + 4 x 0.22	4	3	4.9
0155125	2 x 0.5 + 6 x 0.22	6	4	5.4
0155126	2 x 0.5 + 8 x 0.22	8	5	5.6
0155127	2 x 0.5 + 10 x 0.22	10	6	6.1
0155131	2 x 0.75 + 2 x 0.22	2	2	4.8
0155132	2 x 0.75 + 4 x 0.22	4	3	5
0155133	2 x 0.75 + 6 x 0.22	6	4	5.3
0155134	2 x 0.75 + 8 x 0.22	8	5	5.6
0155135	2 x 0.75 + 10 x 0.22	10	6	6.1
0155110	2 x 0.22		0	3.1
0155111	4 x 0.22		0	3.5
0155112	6 x 0.22		0	4.3
0155113	8 x 0.22		0	4.6
0155114	10 x 0.22		0	5.2
0155115	12 x 0.22		0	5.4