

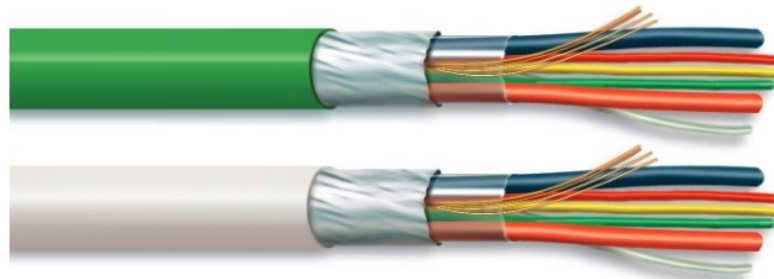
## Alarm cable LSOH C<sub>ca</sub>

Security and alarm cable, 250 V  
+70 °C service temperature, collective screen, low smoke, zero halogen, fire retardant  
EN 50575

### Application

Collectively screened communication cable with improved fire characteristics for use in security systems. Zero halogen cables are suitable for installation in environments where smoke and toxic fumes may threaten life or valuable equipment. For fixed installation indoors.

### Construction



- |                  |   |
|------------------|---|
| 1. Conductor:    | Copper conductor, bare, flexible (class 5)  |
| 2. Insulation:   | Zero halogen compound                       |
| 3. Separator:    | Plastic tape                                |
| 4. Screen:       | Laminated Alu/PETP tape + copper drain wire |
| 5. Outer sheath: | Zero halogen compound, green or white       |

### Technical information

Rated voltage	$U_{max}$	250 V
Max. permissible temperature at conductor		70 °C
Operating temperature	fixed installation	-10 °C to 70 °C
Temperature during installation		0 °C to 50 °C
Min. bending radius mm	fixed installation	10 x outer diameter in mm

### Safety parameters

Reaction to fire EN 50399 C<sub>ca</sub> – s1, d2, a1

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N° of cores and cross section mm	Outer diameter approx. mm	Copper index approx. kg/km	Weight approx. kg/km
4 x 0,22	3,6	10	21
6 x 0,22	4,1	14	26
8 x 0,22	4,5	18	33
10 x 0,22	5,2	22	40
12 x 0,22	5,4	26	45
14 x 0,22	5,7	30	57
16 x 0,22	6,0	33	65
20 x 0,22	6,5	41	85
2 x 0,22 + 2 x 075	4,7	19	33
4 x 0,22 + 2 x 075	5,1	23	44
6 x 0,22 + 2 x 075	5,4	27	50
8 x 0,22 + 2 x 075	5,7	31	58
10 x 0,22 + 2 x 075	6,1	35	62
12 x 0,22 + 2 x 075	6,3	39	66

La version française de cette fiche technique est disponible sur demande.  
 De technische gegevens zijn op aanvraag in het Nederlands beschikbaar.