

Signal-/telecommunications cable Tunnel Safe J-H(St-C)-H B2ca



Application	: Halogen free signalcable with aluminium foil and additional braiding for use in tunnels
TECHNICAL DATA	: TYPE J-H(St-C)-H B2ca
Standards	: CPR B2ca
Remarks	: Aluminium-polyester foil with tinned wire braiding. Colour coded according to NEN 1597-pairs.
Conductor category	: Class 1 = solid
Conductor material	: Cu, bare
Stranding	: Bundle
Stranding element	: Pairs
Core insulation	: Copolymer, thermoplastic
Core identification	: Colour
Screen over stranding element	: None
Screen over stranding	: Foil + braiding
Longitudinal water blocking	: No
Radial water blocking	: No
Protective sheath	: No
Armouring	: No
Material outer sheath	: Copolymer, thermoplastic
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: In accordance with EN 60332-3-24
Low smoke (acc. EN 61034-2)	: No
Circuit integrity	: No
Permitted cable outer temperature, fixed	: -30°C to 80°C
Outdoor use permitted	: Yes
Euro fire class acc. to EN 13501-6	: B2ca
Euro class smoke generation	: s1 (non or low smoke production)
Euro class flaming droplets	: d0 (no flaming droplets/particles)
Euro class acidity level	: a1

ProductNr	Dimension	Outer diameter approx. (mm)
0160101	1 x 2 x 0,8	5.7
0160301	1 x 2 x 1	7.6
0160401	1 x 2 x 1,5	8.4
0160501	1 x 2 x 2,5	9.3
0160102	2 x 2 x 0,8	7.5
0160302	1 x 4 x 1	11
0160402	2 x 2 x 1,5	11.4
0160502	2 x 2 x 2,5	14.4
0160103	3 x 2 x 0,8	8
0160303	1 x 6 x 1	11.9
0160403	3 x 2 x 1,5	12.3
0160503	3 x 2 x 2,5	15.6
0160104	4 x 2 x 0,8	8.9
0160106	6 x 2 x 0,8	10.6
0160108	8 x 2 x 0,8	11.5
0160110	10 x 2 x 0,8	13.1
0160112	12 x 2 x 0,8	13.6