

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.

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