

Data and communication cable Jobsignal HH-ST B2ca



Application	: Signal and control cable for use in intercom, telephone and security appliances. Halogen free and low smoke.
TECHNICAL DATA	: TYPE HH-ST B2ca
Standards	: K165-5, CPR
Remarks	: Colour code according to NEN1597. Drain wire 0.8mm underneath foil. CPR class B2ca.
Stranding element	: Pairs
Conductor Diameter	: 0.8mm
Conductor material	: Copper, bare
Conductor category	: Class 1 = solid
Core insulation material	: Copolymer, thermoplastic
Core identification	: Colour
Stranding	: Layers
Material outer sheath	: Copolymer, thermoplastic
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
Permitted cable outer temperature during assembling/handling	: -5°C to 50°C
Permitted cable outer temperature after assembling without vibration	: -20°C to 70°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	: d1
UV resistant	: No



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Armouring/reinforcement	: None
Conductor surface	: Bare
	: No
Longitudinal water blocking cable	: No
Radial water blocking cable	: No
	: Round
Oil resistant (acc. EN 60811-404)	: No
Underground installation	: No
	: No
	: No
	: No
	: Yes



ProductNr	Dimension	Colour outer sheath	Number of stranding elements	Outer diameter approx. (mm)
0157802	1 x 2 x 0.8	Grey	1	4.7
0155822	1 x 2 x 0.8	Red	1	4.7
0157804	2 x 2 x 0.8	Grey	2	6.5
0157806	3 x 2 x 0.8	Grey	3	7.1
0157808	4 x 2 x 0.8	Grey	4	7.9
0157812	6 x 2 x 0.8	Grey	6	9.4
0157816	8 x 2 x 0.8	Grey	8	10.2
0157824	12 x 2 x 0.8	Grey	12	12.5