

## Data and communication cable Jobsignal YY-Z-ST Dca



**Application** : Signal and control cable for use in intercom, telephone and security appliances. Type YY-Z-ST is suitable for direct burial.

**TECHNICAL DATA** : TYPE YY-Z-ST Dca

**Standards** : KEMA K102-315, CPR

**Remarks** : Overall aluminium foil, a tinned drain wire (0.8 mm) underneath. Galvanized steel wire braiding (80% coverage) between inner (PVCmb) and outer jacket.

Stranding element	: Pairs
Conductor Diameter	: 0.8mm
Conductor material	: Copper, bare
Conductor category	: Class 1 = solid
Core insulation material	: Polyvinyl chloride (PVC)
Core identification	: Colour
Stranding	: Layers
Material outer sheath	: Polyvinyl chloride (PVC)
Screen over stranding	: Foil + braiding
Halogen free (acc. IEC 60754-2)	: No
Longitudinal water blocking	: No
Halogen free (acc. EN 60754-1/2)	: No
Radial water blocking	: No
Low smoke (acc. IEC 61034-2)	: No
Low smoke (acc. BS EN 61034-2)	: No
Armouring	: Yes
Oil resistant (acc. IEC 60811-404)	: No
Colour outer sheath	: Green
Permitted cable outer temperature during assembling/handling	: -20°C to 70°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	: s3
Circuit integrity	: No
Euro class acidity according to EN 13501-6	: a3
Outdoor use permitted	: Yes
Reaction-to-fire class according to EN 13501-6	: Dca
Euro class flaming droplets/particles according to EN 13501-6	: d2



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UV resistant	: No
Armouring/reinforcement	: Braiding
Conductor surface	: Bare
	: No
Longitudinal water blocking cable	: No
Radial water blocking cable	: No
	: Round
Oil resistant (acc. EN 60811-404)	: No
Underground installation	: Yes
	: No
	: No
	: No
	: Yes



<b>ProductNr</b>	<b>Dimension</b>	<b>Number of stranding elements</b>	<b>Outer diameter approx. (mm)</b>
0157702	1 x 2 x 0.8	1	8.6
0157704	2 x 2 x 0.8	2	10.6
0157706	3 x 2 x 0.8	3	11
0157708	4 x 2 x 0.8	4	11.6
0157712	6 x 2 x 0.8	6	13
0157716	8 x 2 x 0.8	8	13.9
0157724	12 x 2 x 0.8	12	15.7
0157748	24 x 2 x 0.8	24	21.4