

## Signal-/telecommunications 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.

Conductor category	: Class 1 = solid
Conductor material	: Cu, bare
Stranding	: Layers
Stranding element	: Pairs
Core insulation	: PVC
Core identification	: Colour
Screen over stranding	: Foil + braiding
Longitudinal water blocking	: No
Radial water blocking	: No
Armouring	: Yes
Material outer sheath	: PVC
Colour outer sheath	: Green
Halogen free (acc. EN 60754-1/2)	: No
Flame retardant	: In accordance with EN 60332-1-2
Low smoke (acc. EN 61034-2)	: No
Circuit integrity	: No
Permitted cable outer temperature, in movement	: -20°C to 70°C
Permitted cable outer temperature, fixed	: -20°C to 70°C
Outdoor use permitted	: Yes
Euro fire class acc. to EN 13501-6	: Dca
Euro class smoke generation	: s3 (heavy smoke production)
Euro class flaming droplets	: d2 (flaming droplets/particles persisting > 10 s)
Euro class acidity level	: a3

ProductNr	Dimension	Outer diameter approx. (mm)
0157702	1 x 2 x 0,8	8.6
0157704	2 x 2 x 0,8	10.6
0157706	3 x 2 x 0,8	11
0157708	4 x 2 x 0,8	11.6
0157712	6 x 2 x 0,8	13
0157716	8 x 2 x 0,8	13.9
0157724	12 x 2 x 0,8	15.7
0157748	24 x 2 x 0,8	21.4