

## Signal-/telecommunications cable ASCOM Ascom YY-ST Dca



**Application** : Fire alarm cable with a special construction for use in ASCOM (formerly NIRA) firealarm systems.

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

Standards : KEMA K102, CPR.

Conductor category	: Class 1 = solid
Conductor material	: Cu, bare
Stranding	: Layers
Stranding element	: Pairs
Core insulation	: PVC
Core identification	: Colour
Screen over stranding element	: None
Screen over stranding	: Foil
Longitudinal water blocking	: No
Radial water blocking	: No
Protective sheath	: No
Armouring	: No
Material outer sheath	: PVC
Colour outer sheath	: Red
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	: No
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

**Outer diameter  
approx.**

ProductNr	Dimension	(mm)
0157511	1 x 2 x 1	6.4
0157512	1 x 2 x 1,5	7