

Data and communication 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.
Stranding element	: Pairs
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 element	: None
Screen over stranding	: Foil
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
Protective sheath	: No
Armouring	: No
Oil resistant (acc. IEC 60811-404)	: No
Colour outer sheath	: Red
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
Number of stranding elements	: 1
Euro class acidity according to EN 13501-6	: a3
Outdoor use permitted	: No
Reaction-to-fire class according to EN 13501-6	: Dca
Euro class flaming droplets/particles according to EN 13501-6	: d2
UV resistant	: No
Armouring/reinforcement	: None
Conductor surface	: Bare



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Longitudinal water blocking cable : No
Radial water blocking cable : No
Oil resistant (acc. EN 60811-404) : Round
Underground installation : No
: No
: No
: No
: No
: Yes

ProductNr	Dimension	Conductor Diameter (mm)	Outer diameter approx. (mm)
0157511	1 x 2 x 1	1	6.4
0157512	1 x 2 x 1.5	1.5	7