

Data and communication cable Telecomsafe N45 B2ca



Application : Halogen free signal and control cable for telecom purposes for indoor use. CPR B2ca.

TECHNICAL DATA : TYPE N45 B2ca

Standards : Norm 45, CPR B2ca

Stranding element	: Pairs
Conductor Diameter	: 0.5mm
Conductor material	: Copper, bare
Conductor category	: Class 1 = solid
Core insulation material	: Polyethylene (PE)
Core identification	: Colour
Stranding	: Layers
Material outer sheath	: Copolymer, thermoplastic
Screen over stranding element	: None
Screen over stranding	: None
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)	: No
Protective sheath	: No
Low smoke (acc. BS EN 61034-2)	: No
Armouring	: No
Oil resistant (acc. IEC 60811-404)	: No
Colour outer sheath	: Grey
Permitted cable outer temperature during assembling/handling	: 0°C to 60°C
Permitted cable outer temperature after assembling without vibration	: -30°C to 70°C
Flame retardant	: In accordance with EN 60332-3-24
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	: d0
Armouring/reinforcement	: None
Conductor surface	: Bare
Longitudinal water blocking cable	: No



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

ProductNr	Dimension	Number of stranding elements	Outer diameter approx. (mm)
0165340	10 x 2 x 0.5	10	8.8
0165350	20 x 2 x 0.5	20	12.3