

Data and communication cable KNX-EIB Instabus LSHF Dca



Application : Special bus cable for use in KNX/EIB systems. This cable can easily be installed next to a 220 Volt power supply cable. For communication purposes between various Instabus equipment.

TECHNICAL DATA	: 0155105
Dimension	: 2 x 2 x 0.8
Stranding element	: Pairs
Conductor Diameter	: 0.8mm
Conductor material	: Copper, bare
Conductor category	: Class 1 = solid
Core insulation material	: Polyethylene (PE)
Core identification	: Colour
Material outer sheath	: Copolymer, thermoplastic
Screen over stranding element	: None
Screen over stranding	: Foil
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)	: Yes
Low smoke (acc. BS EN 61034-2)	: Yes
Armouring	: No
Oil resistant (acc. IEC 60811-404)	: No
Colour outer sheath	: Green
Permitted cable outer temperature after assembling without vibration	: -40°C to 70°C
Flame retardant	: In accordance with EN 60332-1-2
Smoke development class according to EN 13501-6	: s2
Circuit integrity	: No
Number of stranding elements	: 2
Outer diameter approx.	: 6.3mm
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
	: No



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