

## Data 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 material	: Cu, bare
Diameter conductor	: 0.8mm
Conductor category	: Class 1 = solid
Core insulation	: PE (polyethylene)
Core identification	: Colour
Screen over stranding element	: None
Screen over stranding	: Foil
Material outer sheath	: Copolymer, thermoplastic
Colour outer sheath	: Green
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: In accordance with EN 60332-1-2
Low smoke (acc. EN 61034-2)	: Yes
Outer diameter approx.	: 6.3mm
Permitted cable outer temperature, fixed	: -40°C to 70°C
Number of stranding elements	: 2
Euro fire class acc. to EN 13501-6	: Dca
Euro class smoke generation	: s2 (limited smoke production)
Euro class flaming droplets	: d2 (flaming droplets/particles persisting > 10 s)