



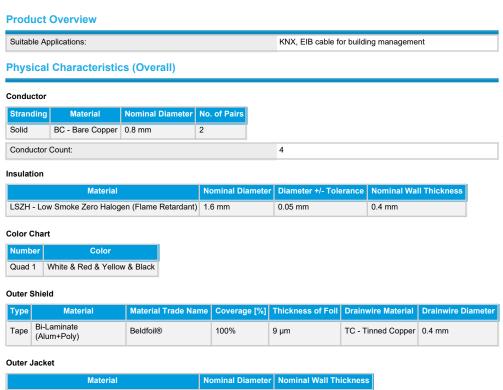
Product: 77906ELV ☑

KNX, 2PR 0.8mm Sol BC, LSZH ins, OS, LSZH Jkt, B2ca

Product Description

KNX, 2 Pairs, 0.8 mm cond diameter, Bare Copper - Solid, LSZH insulation, Overall Beldfoil® shielding, LSZH / FRNC jacket, CPR B2ca

Technical Specifications



Material	Nominal Diameter	Nominal Wall Thickness
LSZH - Low Smoke Zero Halogen (Flame Retardant)	6.3 mm	1.2 mm

Construction and Dimensions

Cabling

Description 1 quad covered with a polyester foil

Electrical Characteristics

Conductor DCR

Max. Conductor DCF 37.5 Ohm/km

Capacitance

Nom. Capacitance Conductor to Conductor 70 pF/m

Voltage

Voltage Rating [V]

Electrical Characteristics Notes:	Testvoltage 4 kV, 1 min
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Temperature Range

Storage Temperature Range:	-30°C to +70°C
Operating Temperature Range:	-20°C To +70°C

Mechanical Characteristics

Min. Bend Radius During Installation:	63 mm
Min Setting Radius:	31 mm

Standards

CPR Euroclass:	B2ca-s1.d1.a1	

Applicable Environmental and Other Programs

Environmental Space:	Indoor - Euroclass B2ca

Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2 and IEC 60332-3-24	
IEC 60754-1 - Halogen Amount:	Zero	
IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity:	2.5 μS/mm	
IEC 60754-2 - Halogen Acid Gas Amount - Min. pH:	4.3	

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	EAN
77906ELV.0500	Green	Reel	500 m	8719605193513

Product Notes

Notes:	KNX REG 109/16282/19
History	

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Update and Revision:

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