



**Product:** [77906ELW](#)

KNX, 2PR 0.8mm Sol BC, PO ins, OS, LSNH Jkt, Cca

## Product Description

KNX, 2 Pairs 0.8 mm AWG Bare Copper - Solid, Polyolefin (PO, PE, PP) insulation, Foil(s) or Copper Tape(s) shielding, LSZH / FRNC jacket , CPR Cca

## Technical Specifications

### Product Overview

Suitable Applications: KNX, EIB cable for building management

### Physical Characteristics (Overall)

#### Conductor

Stranding	Material
Solid	BC - Bare Copper

#### Insulation

Material
LSZH - Low Smoke Zero Halogen (Flame Retardant)

#### Outer Shield Material

Type	Material	Material Trade Name	Coverage [%]
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%

#### Outer Jacket Material

Material
LSZH - Low Smoke Zero Halogen (Flame Retardant)

### Applicable Environmental and Other Programs

Environmental Space: Indoor - Euroclass Cca

### Flammability, LS0H, Toxicity Testing

IEC Flammability: IEC 60332-1-2

### Part Number

#### Variants

Item #	Color	Putup Type	Length	EAN
77906ELW.00500	Green	Reel	500 m	8719605193520

### History

Update and Revision: Revision Number: 0.12 Revision Date: 12-18-2020

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.