BELDEN

Belden KNX/EIB Approved Cables

Belden's complete offering of KNX certified fieldbus cables provide reliability and safety for your building automation devices should a fire occur.

- **Improved safety** for staff and equipment with the highest CPR Euroclass flame performance rating

- **Reliability** is ensured through KNX third party certifications and Belden standard 10-year cable warranty

- **Flexible options** with a complete offering of put up lengths

KEY FEATURES

- Rated up to CPR B2ca, market highest performance, ensuring lowest level of flame spread, smoke and toxicity

- KNX third-party certification for all cables ensures system compatibility

- Patented Beldfoil® shield technology delivers 100% coverage, protecting signals from external noise

- LSZH or PVC jacket designs available

- B2ca-s1d1a1, Cca-s1a1d1, or Eca CPR Euroclass ratings

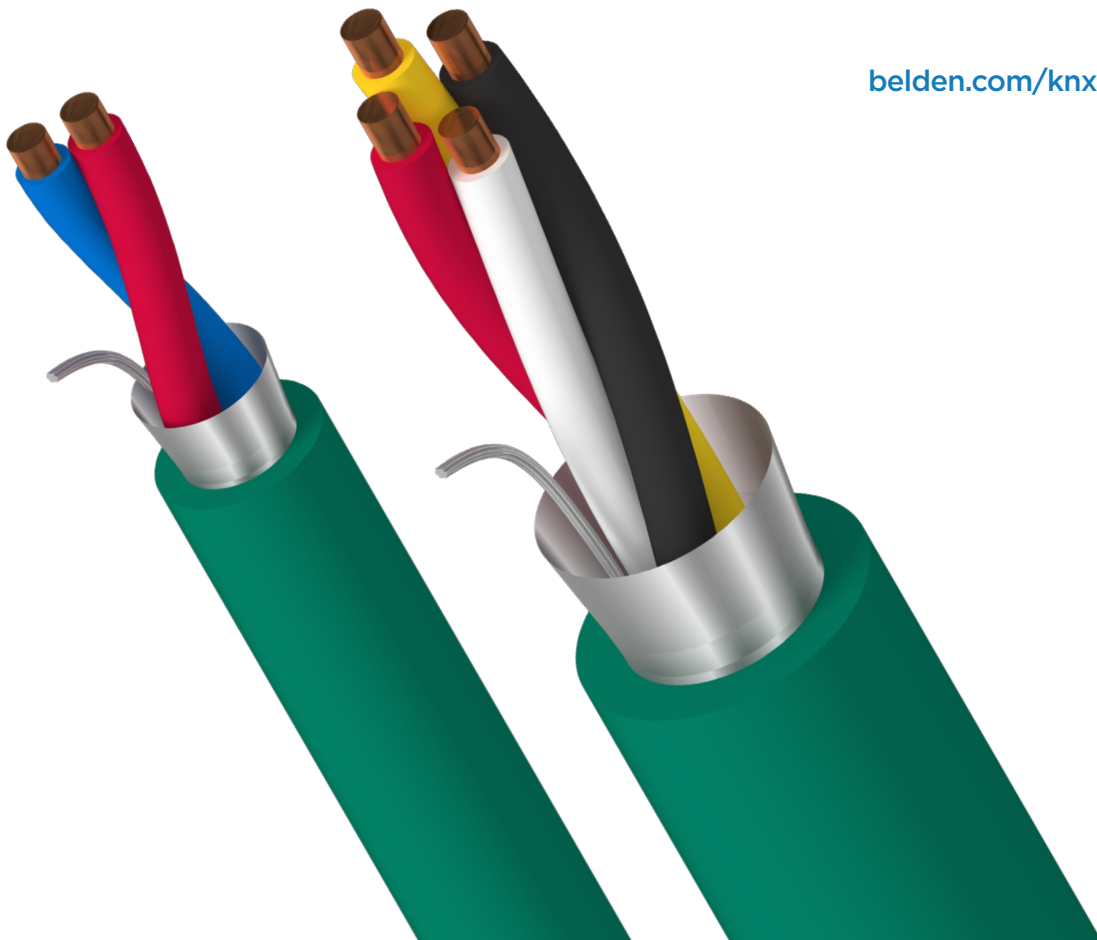- 1 and 2 pairs configurations available

About KNX Cables

Thanks to its easy installation, low energy consumption, flexible topologies and cross compatibility, KNX is one of the most flexible and cost-efficient building automation protocols.

KNX Cables are internationally recognized and standardized:

- European Standard (CENELEC EN 50090 and CEN EN 13321-1)
- International Standard (ISO/IEC 14543-3)
- Chinese Standard (GB/Z 20965)
- US Standard (ANSI/ASHRAE 135)

Standard Part Number Overview

Part Number	Pairs	Stranding	Insulation	Shield	Jacket	CPR Euroclass
YE00819	1	Solid Bare Copper	PVC	Beldfoil	PVC	Eca
YE00905	1	Solid Bare Copper	PE	Beldfoil	LSZH	Eca
77905ELW	1	Solid Bare Copper	LSZH	Beldfoil	LSZH	Cca-s1, d1, a1
77905ELV	1	Solid Bare Copper	LSZH	Beldfoil	LSZH	B2ca-s1, d1, a1
YE00820	2	Solid Bare Copper	PVC	Beldfoil	PVC	Eca
YE00906	2	Solid Bare Copper	PE	Beldfoil	LSZH	Eca
77906ELW	2	Solid Bare Copper	LSZH	Beldfoil	LSZH	Cca-s1, d1, a1
77906ELV	2	Solid Bare Copper	LSZH	Beldfoil	LSZH	B2ca-s1, d1, a1

belden.com/knx-cables