VOLTAN

POWERING CONNECTIONS • ENERGIZING SOLUTIONS

KNX






# Voltan KNX Cable

## Connecting Comfort, Efficiency, and Control

# PRODUCT DETAILS

Conductor : Solid Bare Copper wire

Core 1 : Black Core 2: Red Core 3 : White Core 4:Yellow

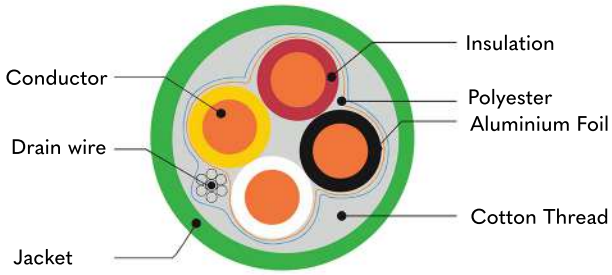
Screen : Aluminium /Polyester 100% coverage

Rip Cord : Nylon Yarn

Color : Green RAL 6018

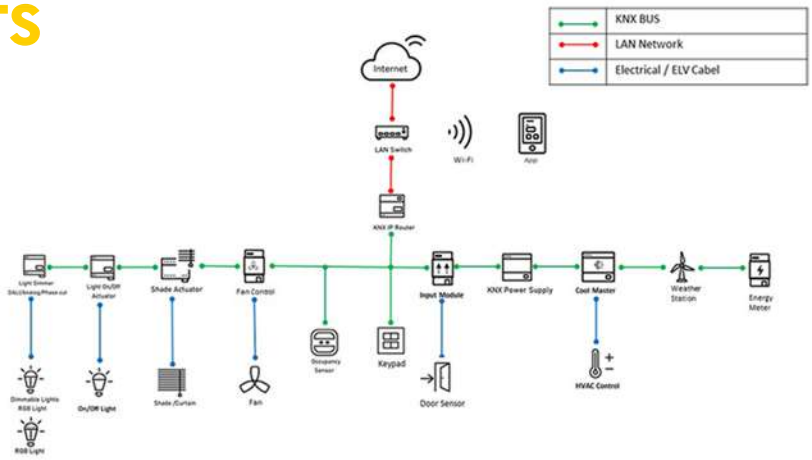
Standard Put Up Length : 305 or 500 Metres

Operating Volatage (Vrms) : 300




Reference Standards : IEC 60332-1-2 IEC 60754-2, IEC 61034-2, ROHS Directives, (BS) EN 50290-2, EN 60228, EN 50288, EN 60811

## KNX INSIGHTS

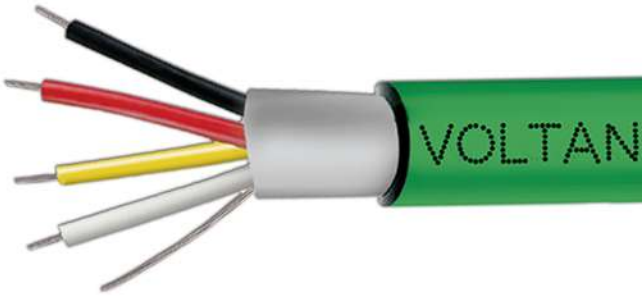



Voltan KNX/EIB cable features 1 or 2 twisted pairs of solid conductor with a foil screen and tinned copper drain wire in a green LSZH jacket. It is a high quality communication cable used with a variety of system products for reliable and high speed data communications. KNX/EIB cables are widely used integrated Audio/Video Intercoms and security cameras, Home automation, Lighting control and Guest room management systems.

# WHY CHOOSE OUR KNX CABLES?

Superior Signal Integrity

- Flame Retardant and Eco-Friendly Options
- Easy Installation and Long Service Life
- Compatible with All KNX Systems
- Engineered for Modern Smart Buildings



# ORDER INFORMATION

| Part No. | Description |
|---|---|
| V1PKPV | Voltan UK KNX /EIB Cable 1 Pair, Shielded Cable, PVC Jacket |
| V1PKLZ | Voltan UK KNX /EIB Cable 1 Pair, Shielded Cable, LSZH Jacket |
| V1PKPE | Voltan UK KNX /EIB Cable 1 Pair, Shielded Cable, PE Jacket |
| V2PKPV | Voltan UK KNX /EIB Cable 2 Pair, Shielded Cable, PVC Jacket |
| V2PKLZ | Voltan UK KNX /EIB Cable 2 Pair, Shielded Cable, LSZH Jacket |
| V1PKPE | Voltan UK KNX /EIB Cable 2 Pair, Shielded Cable, PE Jacket |

*Scan for more Details*

# REGISTRATION DETAILS



KNX CERTIFICATE

**KNX ASSOCIATION CVBA**

Constituted as the European Installation Bus Association cvba (EIBA) by the act passed on the 8th May 1990, in front of Notary Hans BERQUIN, Brussels and published in the Official Journal on the 1st June 1990.

Renamed KNX Association cvba in accordance with the relevant decisions taken at the Extraordinary General Assembly, held on the 22nd December 2005, in front of Notary Martine ROBBERECHTS of Zaventem and published in the Official Journal on the 16th March 2006.

Registered office: De Kleetlaan 5, B-1831 Diegem

**Certificate of Membership**

The association certifies that
Voltan Technology Ltd
is a member of KNX Association until 01/06/2026

Joost Demarest, CTO
KNX Association

Brussels, date
10/12/2024

Voltan Technology Limited officially became a member of the KNX Association CVBA. This membership underscores our commitment to integrating KNX standards into our smart building and automation solutions, aligning with global benchmarks for intelligent building control.

# VOLTAN

Voltan Technology Limited stands as a dedicated leader in the electrical and electronics manufacturing industry, with a strong footprint across diverse sectors. Recognized globally as a specialist in low voltage solutions, we operate from our headquarters in London, UK. Delivering advanced, efficient methodologies to meet the dynamic needs of our clients.

Our comprehensive portfolio includes UPS systems, LAN & Control cables, Network Racks, and IP enclosures. We are proud to support a wide array of industries, including government, hospitality, education, healthcare, utilities, media and entertainment.

## CONTACT US


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