



VOLTAN

POWERING CONNECTIONS • ENERGIZING SOLUTIONS



Voltan Control Cable

Reliable. Safe. Compliant



At Voltan Technologies, we design premium connectivity solutions that empower AV professionals, system integrators, and industrial teams across residential, commercial, and manufacturing environments. Our control cables are engineered for durability, precision, and seamless integration. From shielded options for high-interference areas to cost-effective unshielded wiring for clean installations, Voltan delivers technical reliability with installation flexibility. Pushing innovation further, our RS-485 wireless solution eliminates the limitations of traditional twisted-pair cabling. With proprietary wireless modules embedded directly into devices, you gain robust, long-range communication—without the constraints of physical wiring. From solid infrastructure to next-generation wireless, Voltan is your trusted partner in reliable, future-ready connectivity.

TECHNICAL SPECIFICATION

Shielded & Unshielded Cables

- ⚡ **Conductor:** High Conductivity Copper (HCC) / Oxygen-Free Copper (OFC)
- 📏 **Gauge:** 12 / 14 / 16 / 18 / 22 AWG
- 🔗 **Conductors:** 2 Core (Bi-wire available)
- 🔌 **Insulation:** LSZH / PVC / PE
- 🎨 **Jacket:** LSZH or PVC
- 🛡️ **Shielding:** Unshielded / Foil / Braid
- 🌡️ **Temperature:** -30 °C to +80 °C
- ⚡ **Voltage:** 300 V
- 📦 **Lengths:** 100 m / 305 m rolls
- 🛡️ **Compliance:** IEC, RoHS, CE, ISO 9001

KNX Cables

- ⚡ **Conductor:** Solid Bare Copper
- 🔗 **Cores:** 4 (Black, Red, White, Yellow)
- 🛡️ **Screen:** Al/Polyester (100% coverage)
- 🧵 **Rip Cord:** Nylon Yarn
- 🎨 **Color:** Green (RAL 6018)
- 📦 **Lengths:** 305 m / 500 m rolls
- ⚡ **Voltage:** 300 Vrms
- 🛡️ **Compliance:** EN 50290, IEC 60332, IEC 60754, RoHS

RS-485 Cables

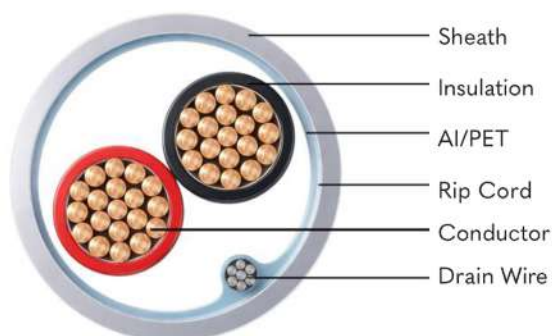
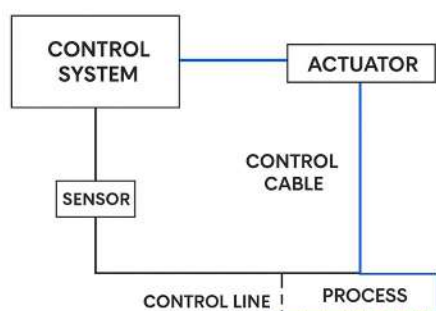
- 🔗 **Pairs:** 1 / 2 / 3 / 4
- 📏 **Gauge:** 18 / 22 / 24 AWG
- 🔌 **Insulation:** PE (Polyethylene)
- 🎨 **Jacket:** LSZH / PVC
- 🛡️ **Screen:** Aluminium / Polyester
- 📊 **Capacitance:** 34–38 pF/m (per pair)
- 🔧 **Impedance:** 120 Ω nominal
- 🌡️ **Temperature:** -25 °C to +75 °C
- ⚡ **Voltage:** 300 V
- 📦 **Lengths:** 305 m rolls
- 🛡️ **Compliance:** EN 50290-2, IEC 60228, IEC 60332-1, IEC 61034, IEC 60754-1/-2, RoHS, ISO 9001

FR-PVC Cables

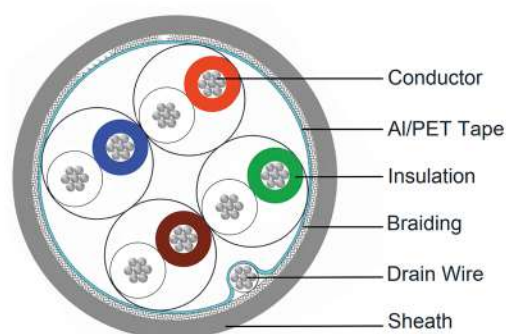
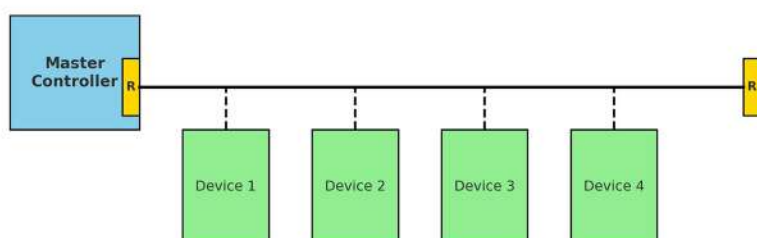
- 📏 **Gauge:** 22 / 24 AWG
- 🎨 **Jacket:** Flame-retardant PVC (Grey)
- 🛡️ **Compliance:** UL 1581, IEC 60332-1-2, IEC 60332-1-3

INSIGHTS

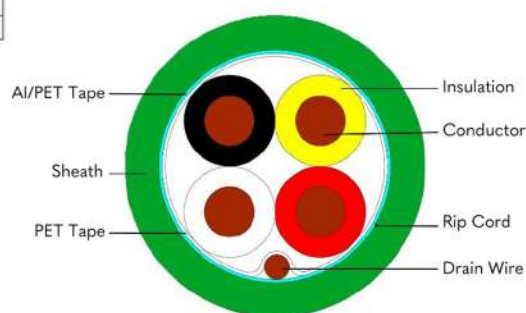
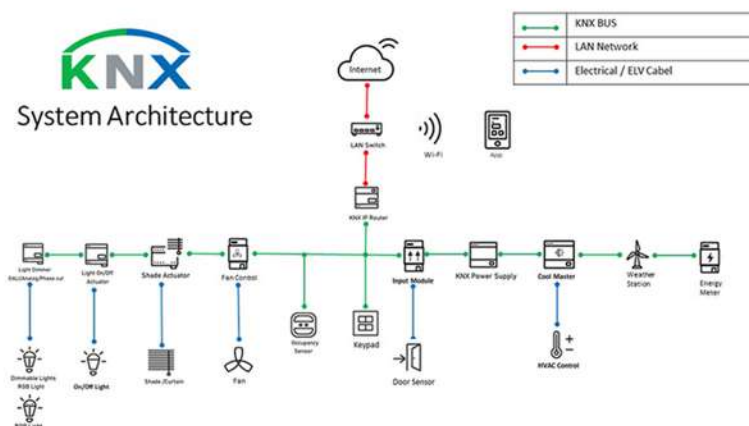
SYSTEM ARCHITECTURE OF CONTROL CABLE



RS-485 System Architecture



KNX System Architecture



Voltan KNX/EIB cable is engineered with one or two twisted pairs of solid conductors, shielded by a foil screen and complemented by a tinned copper drain wire—all encased in a green LSZH (Low Smoke Zero Halogen) jacket. Designed for high-performance communication, it ensures fast, stable data transmission across a wide range of system applications. Ideal for integrated setups, KNX/EIB cables are commonly deployed in Audio/Video intercoms, security camera networks, home automation systems, lighting control, and guest room management solutions.

TYPICAL APPLICATION

Our control cables are built for performance and reliability in a wide range of environments:

- **Audio & Signal Systems** - Clear, high-quality transmission.
- **Building Automation & BMS** - Reliable control of HVAC, lighting, and security.
- **Instrumentation** - Accurate and consistent data transfer.
- **Industrial & Commercial Sectors** - From factory automation and smart grids to robotics and AGVs.
- **RS-485 Communication** - Flame-retardant PVC cables designed for dependable computer communication systems.

Our KNX/EIB cables bring intelligence to modern spaces-whether it's smart homes, commercial buildings, or hotels. They integrate lighting, heating, HVAC, and security systems, while supporting intercoms and guest room management for seamless connectivity, comfort, and energy efficiency. One solution-endless applications.

PRODUCT FEATURES

Shielded & Unshielded Cables

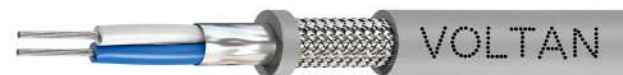
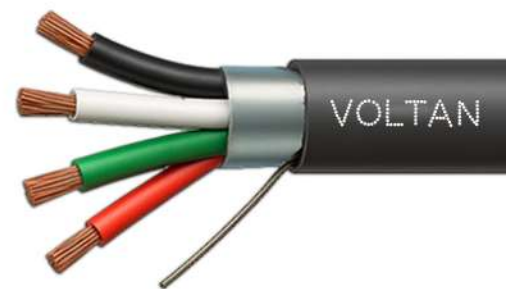
-  **EMI Protection** – Shielded design blocks interference
-  **Durable Conductors** – 12-22 AWG bare copper
-  **Safe Sheaths** – LSZH (low smoke, halogen-free) or PVC
-  **Outdoor-Ready** – PE sheath resists moisture & weather
-  **Wide Range** – Reliable from -25 °C to +75 °C
-  **Flexible Options** – 2 to 8 cores, UL certified

RS-485 Cables

-  **Optimized 120 Ω** – Reliable long-distance signaling
-  **Superior Shielding** – Foil + braid + drain wire
-  **Installer-Friendly** – Flexible & easy to handle
-  **Consistent Performance** – Robust in demanding environments

KNX / EIB Cables

-  **Smart Building Ready** – Ideal for automation & BMS
-  **Safe Materials** – LSZH, PVC, or UV-resistant PE
-  **Strong & Reliable** – Stranded tinned copper conductors
-  **Easy Setup** – Color-coded twisted pairs, 305 m reels
-  **High Signal Integrity** – Low-capacitance, clean transmission
-  **Advanced Shielding** – Foil + braid + drain wire
-  **Versatile Use** – Homes, offices, hotels, security systems



WHY CHOOSE OUR CONTROL CABLES?

Our Shielded & Unshielded RS-485 and KNX cables ensure exceptional signal integrity, durability, and safety across demanding environments.

Reliable Communication – 120 Ω impedance & low capacitance for clean, interference-free data.

Superior Conductivity – Solid bare or stranded tinned copper for lasting performance.

Enhanced Protection – Foil, braid, and drain-wire shielding minimize EMI & crosstalk.

Versatile Sheaths – PVC, LSZH, or UV-resistant PE for indoor, outdoor, or halogen-free needs.

Easy Installation – Color-coded pairs & 305 m reels simplify setup.

Safety First – LSZH/HFFR jackets meet IEC fire & smoke standards.

Proven Use – Ideal for automation, BMS, security, and smart-home projects.

From industrial control to home automation, our cables deliver dependable performance and peace of mind.

ORDER INFORMATION

12 AWG

Shielded

2,3,4,6,8C - 12 AWG Shielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VSC212L	2 Core, 12 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC312L	3 Core, 12 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC412L	4 Core, 12 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC612L	6 Core, 12 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC812L	8 Core, 12 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
2,3,4,6,8C - 12 AWG Shielded Multi Conductor Cable PVC Sheath	
VSC212P	2 Core, 12 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC312P	3 Core, 12 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC412P	4 Core, 12 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC612P	6 Core, 12 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC812P	8 Core, 12 AWG Shielded Multi Conductor cable, PVC 305M / Roll
2,3,4,6,8C - 12 AWG Shielded Multi Conductor Cable PE Sheath	
VSC212PE	2 Core, 12 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC312PE	3 Core, 12 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC412PE	4 Core, 12 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC612PE	6 Core, 12 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC812PE	8 Core, 12 AWG Shielded Multi Conductor cable, PE 305M / Roll

Unshielded

2,3,4,6,8C - 12 AWG Unshielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VC212L	2 Core, 12 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC312L	3 Core, 12 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC412L	4 Core, 12 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC612L	6 Core, 12 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC812L	8 Core, 12 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll

2,3,4,6,8C - 12 AWG Unshielded Multi Conductor Cable PVC Sheath	
VC212P	2 Core, 12 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC312P	3 Core, 12 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC412P	4 Core, 12 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC612P	6 Core, 12 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC812P	8 Core, 12 AWG Unshielded Multi Conductor cable, PVC 305M / Roll

14 AWG Shielded

2,3,4,6,8C - 14 AWG Shielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VSC214L	2 Core, 14 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC314L	3 Core, 14 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC414L	4 Core, 14 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC614L	6 Core, 14 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC814L	8 Core, 14 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
2,3,4,6,8C - 14 AWG Shielded Multi Conductor Cable PVC Sheath	
VSC214P	2 Core, 14 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC314P	3 Core, 14 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC414P	4 Core, 14 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC614P	6 Core, 14 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC814P	8 Core, 14 AWG Shielded Multi Conductor cable, PVC 305M / Roll
2,3,4,6,8C - 14 AWG Shielded Multi Conductor Cable PE Sheath	
VSC214PE	2 Core, 14 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC314PE	3 Core, 14 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC414PE	4 Core, 14 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC614PE	6 Core, 14 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC814PE	8 Core, 14 AWG Shielded Multi Conductor cable, PE 305M / Roll

Unshielded

2,3,4,6,8C - 14 AWG Unshielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VC214L	2 Core, 14 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC314L	3 Core, 14 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC414L	4 Core, 14 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC614L	6 Core, 14 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC814L	8 Core, 14 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
2,3,4,6,8C - 14 AWG Unshielded Multi Conductor Cable PVC Sheath	
VC214P	2 Core, 14 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC314P	3 Core, 14 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC414P	4 Core, 14 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC614P	6 Core, 14 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC814P	8 Core, 14 AWG Unshielded Multi Conductor cable, PVC 305M / Roll

16 AWG

Shielded

2,3,4,6,8C - 16 AWG Shielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VSC216L	2 Core, 16 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC316L	3 Core, 16 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC416L	4 Core, 16 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC616L	6 Core, 16 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC816L	8 Core, 16 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
2,3,4,6,8C - 16 AWG Shielded Multi Conductor Cable PVC Sheath	
VSC216P	2 Core, 16 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC316P	3 Core, 16 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC416P	4 Core, 16 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC616P	6 Core, 16 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC816P	8 Core, 16 AWG Shielded Multi Conductor cable, PVC 305M / Roll

2,3,4,6,8C - 16 AWG Shielded Multi Conductor Cable PE Sheath	
VSC216PE	2 Core, 16 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC316PE	3 Core, 16 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC416PE	4 Core, 16 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC616PE	6 Core, 16 AWG Shielded Multi Conductor cable, PE 305M / Roll
VSC816PE	8 Core, 16 AWG Shielded Multi Conductor cable, PE 305M / Roll
Unshielded	
2,3,4,6,8C - 16 AWG Unshielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VC216L	2 Core, 16 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC316L	3 Core, 16 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC416L	4 Core, 16 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC616L	6 Core, 16 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC816L	8 Core, 16 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
2,3,4,6,8C - 16 AWG Unshielded Multi Conductor Cable PVC Sheath	
VC216P	2 Core, 16 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC316P	3 Core, 16 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC416P	4 Core, 16 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC616P	6 Core, 16 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC816P	8 Core, 16 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
2,3,4,6,8C - 16 AWG Unshielded Multi Conductor Cable PE Sheath	
VC216PE	2 Core, 16 AWG Unshielded Multi Conductor cable, PE 305M / Roll
VC316PE	3 Core, 16 AWG Unshielded Multi Conductor cable, PE 305M / Roll
VC416PE	4 Core, 16 AWG Unshielded Multi Conductor cable, PE 305M / Roll
VC616PE	6 Core, 16 AWG Unshielded Multi Conductor cable, PE 305M / Roll
VC816PE	8 Core, 16 AWG Unshielded Multi Conductor cable, PE 305M / Roll

18 AWG

Shielded

2,3,4,6,8C - 18 AWG Shielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VSC218L	2 Core, 18 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC318L	3 Core, 18 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC418L	4 Core, 18 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC618L	6 Core, 18 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC818L	8 Core, 18 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
2,3,4,6,8C - 18 AWG Shielded Multi Conductor Cable PVC Sheath	
VSC218P	2 Core, 18 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC318P	3 Core, 18 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC418P	4 Core, 18 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC618P	6 Core, 18 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC818P	8 Core, 18 AWG Shielded Multi Conductor cable, PVC 305M / Roll

Unshielded

2,3,4,6,8C - 18 AWG Unshielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VC218L	2 Core, 18 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC318L	3 Core, 18 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC418L	4 Core, 18 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC618L	6 Core, 18 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC818L	8 Core, 18 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
2,3,4,6,8C - 18 AWG Unshielded Multi Conductor Cable PVC Sheath	
VC218P	2 Core, 18 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC318P	3 Core, 18 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC418P	4 Core, 18 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC618P	6 Core, 18 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC818P	8 Core, 18 AWG Unshielded Multi Conductor cable, PVC 305M / Roll

20 AWG

Shielded

2,3,4,6,8C - 20 AWG Shielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VSC220L	2 Core, 20 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC320L	3 Core, 20 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC420L	4 Core, 20 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC620L	6 Core, 20 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC820L	8 Core, 20 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
2,3,4,6,8C - 20 AWG Shielded Multi Conductor Cable PVC Sheath	
VSC220P	2 Core, 20 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC320P	3 Core, 20 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC420P	4 Core, 20 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC620P	6 Core, 20 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC820P	8 Core, 20 AWG Shielded Multi Conductor cable, PVC 305M / Roll

Unshielded

2,3,4,6,8C - 20 AWG Unshielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VC220L	2 Core, 20 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC320L	3 Core, 20 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC420L	4 Core, 20 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC620L	6 Core, 20 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC820L	8 Core, 20 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
2,3,4,6,8C - 20 AWG Unshielded Multi Conductor Cable PVC Sheath	
VC220P	2 Core, 20 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC320P	3 Core, 20 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC420P	4 Core, 20 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC620P	6 Core, 20 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC820P	8 Core, 20 AWG Unshielded Multi Conductor cable, PVC 305M / Roll

22 AWG

Shielded

2,3,4,6,8C - 22 AWG Shielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VSC222L	2 Core, 22 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC322L	3 Core, 22 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC422L	4 Core, 22 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC622L	6 Core, 22 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC822L	8 Core, 22 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
2,3,4,6,8C - 22 AWG Shielded Multi Conductor Cable PVC Sheath	
VSC222P	2 Core, 22 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC322P	3 Core, 22 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC422P	4 Core, 22 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC622P	6 Core, 22 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC822P	8 Core, 22 AWG Shielded Multi Conductor cable, PVC 305M / Roll

Unshielded

2,3,4,6,8C - 22 AWG Unshielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VC222L	2 Core, 22 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC322L	3 Core, 22 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC422L	4 Core, 22 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC622L	6 Core, 22 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC822L	8 Core, 22 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
2,3,4,6,8C - 22 AWG Unshielded Multi Conductor Cable PVC Sheath	
VC222P	2 Core, 22 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC322P	3 Core, 22 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC422P	4 Core, 22 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC622P	6 Core, 22 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC822P	8 Core, 22 AWG Unshielded Multi Conductor cable, PVC 305M / Roll

24 AWG

Shielded

2,4,6,8C - 24 AWG Shielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VSC224L	2 Core, 24 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC424L	4 Core, 24 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC624L	6 Core, 24 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
VSC824L	8 Core, 24 AWG Shielded Multi Conductor cable, LSZH 305M / Roll
2,4,6,8C - 24 AWG Shielded Multi Conductor Cable PVC Sheath	
VSC224P	2 Core, 24 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC424P	4 Core, 24 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC624P	6 Core, 24 AWG Shielded Multi Conductor cable, PVC 305M / Roll
VSC824P	8 Core, 24 AWG Shielded Multi Conductor cable, PVC 305M / Roll

Unshielded

2,4,6,8C - 24 AWG Unshielded Multi Conductor Cable LSZH Sheath	
Part No.	Description
VC224L	2 Core, 24 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC424L	4 Core, 24 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC624L	6 Core, 24 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
VC824L	8 Core, 24 AWG Unshielded Multi Conductor cable, LSZH 305M / Roll
2,4,6,8C - 24 AWG Unshielded Multi Conductor Cable PVC Sheath	
VC224P	2 Core, 24 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC424P	4 Core, 24 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC624P	6 Core, 24 AWG Unshielded Multi Conductor cable, PVC 305M / Roll
VC824P	8 Core, 24 AWG Unshielded Multi Conductor cable, PVC 305M / Roll

RS-485 CABLE

18 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH	
Part No.	Description
VFST118L	1 Pair, 18 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH
VFST218L	2 Pair, 18 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH
VFST318L	3 Pair, 18 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH
VFST418L	4 Pair, 18 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH
18 AWG Tinned Copper Shielded Cable with Drain Wire, PVC	
VFST118P	1 Pair, 18 AWG Tinned Copper Shielded Cable with Drain Wire, PVC
VFST218P	2 Pair, 18 AWG Tinned Copper Shielded Cable with Drain Wire, PVC
VFST318P	3 Pair, 18 AWG Tinned Copper Shielded Cable with Drain Wire, PVC
VFST418P	4 Pair, 18 AWG Tinned Copper Shielded Cable with Drain Wire, PVC

22 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH	
VFST122L	1 Pair, 22 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH
VFST222L	2 Pair, 22 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH
VFST322L	3 Pair, 22 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH
VFST422L	4 Pair, 22 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH
22 AWG Tinned Copper Shielded Cable with Drain Wire, PVC	
VFST122P	1 Pair, 22 AWG Tinned Copper Shielded Cable with Drain Wire, PVC
VFST222P	2 Pair, 22 AWG Tinned Copper Shielded Cable with Drain Wire, PVC
VFST322P	3 Pair, 22 AWG Tinned Copper Shielded Cable with Drain Wire, PVC
VFST422P	4 Pair, 22 AWG Tinned Copper Shielded Cable with Drain Wire, PVC

24 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH	
VFST124L	1 Pair, 24 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH
VFST224L	2 Pair, 24 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH
VFST324L	3 Pair, 24 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH
VFST424L	4 Pair, 24 AWG Tinned Copper Shielded Cable with Drain Wire, LSZH

24 AWG Tinned Copper Shielded Cable with Drain Wire, PVC	
VFST124P	1 Pair, 24 AWG Tinned Copper Shielded Cable with Drain Wire, PVC
VFST224P	2 Pair, 24 AWG Tinned Copper Shielded Cable with Drain Wire, PVC
VFST324P	3 Pair, 24 AWG Tinned Copper Shielded Cable with Drain Wire, PVC
VFST424P	4 Pair, 24 AWG Tinned Copper Shielded Cable with Drain Wire, PVC

22 & 24 AWG FR-PVC Sheath

22 AWG Tinned Copper Shielded Cable, FR-PVC Sheath	
Part No.	Description
VFST122FPVC	1 Pair 22 AWG Tinned Copper Shielded Cable, FR-PVC Sheath
VFST222FPVC	2 Pair 22 AWG Tinned Copper Shielded Cable, FR-PVC Sheath
VFST322FPVC	3 Pair 22 AWG Tinned Copper Shielded Cable, FR-PVC Sheath
VFST422FPVC	4 Pair 22 AWG Tinned Copper Shielded Cable, FR-PVC Sheath
24 AWG Tinned Copper Shielded Cable, FR-PVC Sheath	
VFST124FPVC	1 Pair 24 AWG Tinned Copper Shielded Cable, FR-PVC Sheath
VFST224FPVC	2 Pair 24 AWG Tinned Copper Shielded Cable, FR-PVC Sheath
VFST324FPVC	3 Pair 24 AWG Tinned Copper Shielded Cable, FR-PVC Sheath
VFST424FPVC	4 Pair 24 AWG Tinned Copper Shielded Cable, FR-PVC Sheath

KNX

PVC Jacket	
Part No.	Description
V1PKPV	KNX Cable 1 Pair, Shielded Cable, PVC Jacket
V2PKPV	KNX Cable 2 Pair, Shielded Cable, PVC Jacket
LSZH Jacket	
V1PKLZ	KNX Cable 1 Pair, Shielded Cable, LSZH Jacket
V2PKLZ	KNX Cable 2 Pair, Shielded Cable, LSZH Jacket
PE Sheath	
V1PKPE	KNX Cable 1 Pair, Shielded Cable, PE Jacket
V2PKPE	KNX Cable 2 Pair, Shielded Cable, PE Jacket

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.

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