

U-1000 RVFV / XAV XLPE PVC 0.6/1kV Cable - 1.5mm² to 240mm²



Description

U-1000 RVFV are Class 1/2 Copper, XLPE, PVC power cable designed for power distribution systems in France. They are designed in accordance with Norme Français NF C 32-070 and NF C32-322. The U-1000 defines the cables as having a voltage rating of 600/1000V (0.6/1kV). RVFV cables have a temperature range of -10°C to +60°C U-1000

U-1000 RVFV is constructed with additional two layers of steel tape armour. The cable is ideal for environments where additional protection is needed and can be installed internally on tray and racking, externally in conduit and ducts and in direct burial installations which won't be waterlogged.

Key Features



Voltage Rating
600/1000 Volts



Flame Retardancy
IEC/EN 60332-1-2



Temperature Limits
Temperature Range: -10°C to +90°C

Core Colours

2 core: Brown Blue

3 core: Black Brown Grey

3 core with earth: Green Yellow Blue Brown

Standards

- IEC 60332-1-2
- IEC 60228
- NF C 32-322
- NF C 32-070

Construction

- **Conductor:** Class 1 Solid or Class 2 Stranded Copper conductor
- **Insulation:** Cross Linked polyethylene (XLPE)
- **Bedding:** Polyvinyl Chloride (PVC)
- **Armour:** Two Galvanised Steel Tapes
- **Outer Sheath:** Polyvinyl Chloride (PVC)

QA Lab

Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



ecovadis

Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

ecovadis

U-1000 RVFV / XAV XLPE PVC 0.6/1kV Cable - 1.5mm² to 240mm² - Dimensions

| Reference | Conductor Size (mm2) | No Of Cores | Overall Diameter(mm) | Weight(Kg/Km) |
|---------------|----------------------|-------------|----------------------|---------------|
| RVFV/XAV2X1.5 | 1.5 | 2 | 13.5 | 220 |
| RVFV/XAV51/5 | 1.5 | 5 | 16.0 | 300 |
| RVFV/XAV2X2.5 | 2.5 | 2 | 14.5 | 255 |
| RVFV/XAV3X2.5 | 2.5 | 3 | 15.0 | 280 |
| RVFV/XAV5X2/5 | 2.5 | 5 | 17.0 | 375 |
| RVFV/XAV2X4 | 4 | 2 | 16 | 315 |
| RVFV/XAV3X4 | 4 | 3 | 16.0 | 363 |
| RVFV/XAV5X4 | 4 | 5 | 19.0 | 490 |
| RVFV/XAV2X6 | 6 | 2 | 17 | 390 |
| RVFV/XAV3X6 | 6 | 3 | 17.5 | 460 |
| RVFV/XAV5X6 | 6 | 5 | 21.0 | 645 |
| RVFV/XAV2X10 | 10 | 2 | 19 | 525 |
| RVFV/XAV3X10 | 10 | 3 | 19.0 | 640 |
| RVFV/XAV5X10 | 10 | 5 | 23.0 | 910 |
| RVFV/XAV2X16 | 16 | 2 | 21.0 | 720 |
| RVFV/XAV3X16 | 16 | 3 | 22.5 | 860 |
| RVFV/XAV5X16 | 16 | 5 | 26.0 | 1260 |
| RVFV/XAV2X25 | 25 | 2 | 24.0 | 1075 |
| RVFV/XAV3X25 | 25 | 3 | 26.0 | 1280 |
| RVFV/XAV3X35 | 35 | 3 | 33.0 | 1660 |
| RVFV/XAV5X25 | 35 | 5 | 30.5 | 1915 |
| RVFV/XAV5X35 | 35 | 5 | 32.0 | 2465 |
| RVFV/XAV3X50 | 50 | 3 | 35.0 | 2120 |
| RVFV/XAV3X70 | 70 | 3 | 38.0 | 2885 |
| RVFV/XAV3X95 | 95 | 3 | 40.0 | 4210 |
| RVFV/XAV3X120 | 120 | 3 | 45.0 | 5195 |
| RVFV/XAV3X150 | 150 | 3 | 50 | 5975 |
| RVFV/XAV3X185 | 185 | 3 | 55.0 | 7110 |

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