

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



Description

U-1000 RVFV armoured power cable with copper conductors, XLPE insulation and PVC sheath for low voltage distribution.

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
- NFC 32-322
- NFC 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.



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

Reference	Conductor Size (mm ²)	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

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.

