U-1000 R2V/XV/RV Cable - 1.5mm² to 630mm²

Description

U-1000 R2V XV/RV 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 32-321, NF C 32-322NF and C 32-070.

The U-1000 defines the cables as having a voltage rating of 600/1000V (0.6/1kV). U-1000 R2V XV/RV cables have a temperature range of -10°C to +60°C. U-1000 R2V XV/RV can be installed internally on tray and racking, externally in conduit and ducts

Key Features

Core Colours

1 core: Black

2 core: Brown Blue

3 core: Black Brown Blue (For 1.5mm and 2.5mm)

3 core: Brown Black Grey

3 core with earth: Green Yellow Brown Blue

4 core: Black Brown Blue Grey

4 core with earth: Green Yellow Black Brown Blue

5 core: Black Brown Blue Grey Black

5 core with earth: Green Yellow Black Brown Blue Grey

7 core and higher: Green Yellow and Black cores with White numbers

Standards

Construction

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 R2V/XV/RV Cable - 1.5mm² to 630mm² - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Insulation Thickness (mm)	Sheath Thickness (mm)	Minimum Bending Radius	Overall Diameter(mm)	Weight(Kg/Km)
R2VXVRVCU1X1/5	1.5	1	0.7	1.0	39	6.5	47
R2VXVRVCU2X1/5	1.5	2	0.7	1.0	63	10.5	120
R2VXVRVCU3X1.5	1.5	3	0.7	1.4	66.0	11.0	135
R2VXVRVCU4X1/5	1.5	4	0.7	1.8	72	12.0	150
R2VXVRVCU5X1/5	1.5	5	0.7	1.8	75	12.5	175
R2VXVRVCU7X1/5	1.5	7	0.7	1.8	81	13.5	265
R2VXVRVCU12X1/5	1.5	12	0.7	1.8	105	17.5	375
R2VXVRVCU19X1/5	1.5	19	0.7	1.8	117	19.5	535
R2VXVRVCU24X1/5	1.5	24	0.7	1.8	123	20.5	755
R2VXVRVCU27X1/5	1.5	27	0.7	1.8	144	24.0	825
R2VXVRVCU37X1/5	1.5	37	0.7	1.8	156	26.0	1050
R2VXVRVCU1X2/5	2.5	1	0.7	1.0	42	7.0	58
R2VXVRVCU2X2/5	2.5	2	0.7	1.0	69	11.5	150
R2VXVRVCU3X2.5	2.5	3	0.7	1.6	75.0	12.5	175
R2VXVRVCU4X2/5	2.5	4	0.7	1.8	78	13.0	210
R2VXVRVCU5X2/5	2.5	5	0.7	1.8	81	13.5	300
R2VXVRVCU7X2/5	2.5	7	0.7	1.8	93	15.5	385
R2VXVRVCU12X2/5	2.5	12	0.7	1.8	117	19.5	530
R2VXVRVCU19X2/5	2.5	19	0.7	1.8	129	21.5	765
R2VXVRVCU24X2/5	2.5	24	0.7	1.8	135	22.5	980
R2VXVRVCU27X2/5	2.5	27	0.7	1.8	156	26.0	1100
R2VXVRVCU37X2/5	2.5	37	0.7	1.8	180	30.0	1350
R2VXVRVCU1X4	4	1	0.7	1.1	45	7.5	77
R2VXVRVCU2X4	4	2	0.7	1.1	78	13.0	200
R2VXVRVCU3X4	4	3	0.7	1.6	81	13.5	235
R2VXVRVCU4X4	4	4	0.7	1.8	87	14.5	280
R2VXVRVCU5X4	4	5	0.7	1.8	90	15.0	495
R2VXVRVCU1X6	6	1	0.7	1.1	50	8.3	100
R2VXVRVCU2X6	6	2	0.7	1.1	84	14.0	270
R2VXVRVCU3X6	6	3	0.7	1.8	90.0	15	330
R2VXVRVCU4X6	6	4	0.7	1.8	96	16.0	395

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R2VXVRVCU5X6	6	5	0.7	1.8	99	16.5	695
R2VXVRVCU1X10	10	1	0.8	1.2	57	9.5	145
R2VXVRVCU2X10	10	2	0.8	1.6	96	16.0	400
R2VXVRVCU3X10	10	3	0.8	1.8	105	17.5	495
R2VXVRVCU4X10	10	4	0.8	1.8	114	19.0	595
R2VXVRVCU5X10	10	5	0.8	1.8	114	19.0	600
R2VXVRVCU1X16	16	1	0.8	1.2	66	11.0	212
R2VXVRVCU2X16	16	2	0.8	1.6	114	19.0	575
R2VXVRVCU3X16	16	3	0.8	1.8	120	20.0	715
R2VXVRVCU4X16	16	4	0.8	1.8	132	22.0	875
R2VXVRVCU5X16	16	5	0.8	1.8	126	21.0	880
R2VXVRVCU1X25	25	1	0.9	1.4	75	12.5	322
R2VXVRVCU2X25	25	2	0.9	1.8	132	22.0	865
R2VXVRVCU3X25	25	3	0.9	1.8	144	24.0	1095
R2VXVRVCU4X25	25	4	0.9	1.8	156	26.0	1375
R2VXVRVCU5X25	25	5	0.9	1.8	156	26.0	1380
R2VXVRVCU1X35	35	1	1.0	1.4	81	13.5	412
R2VXVRVCU2X35	35	2	0.9	1.8	150	25.0	1095
R2VXVRVCU3X35	35	3	0.9	1.8	159	26.5	1400
R2VXVRVCU4X35	35	4	0.9	1.8	174	29.0	1770
R2VXVRVCU5X35	35	5	0.9	1.8	174	29.0	1775
R2VXVRVCU1X50	50	1	1.0	1.4	90	15.0	540
R2VXVRVCU3X50	50	3	1.1	1.8	180	30.0	1855
R2VXVRVCU4X50	50	4	1.0	2.0	198	33.0	2475
R2VXVRVCU5X50	50	5	1.0	1.9	222	37.0	2775
R2VXVRVCU1X70	70	1	1.1	1.5	105	17.5	737
R2VXVRVCU3X70	70	3	1.1	1.9	210.	35.0	2560
R2VXVRVCU4X70	70	4	1.1	2.1	228	38.0	3465
R2VXVRVCU5X70	70	5	1.1	2.0	258	43.0	3945
R2VXVRVCU1X95	95	1	1.2	1.5	117	19.5	995
R2VXVRVCU3X95	95	3	1.2	2.0	234.	39.0	3450
R2VXVRVCU4X95	95	4	1.1	2.2	258	43.0	4715
R2VXVRVCU5X95	95	5	1.1	2.1	282	47.0	5355
R2VXVRVCU1X120	120	1	1.3	1.6	130	21.5	1275
R2VXVRVCU3X120	120	3	1.2	2.1	258	43.0	4460
R2VXVRVCU4X120	120	4	1.2	2.3	288	48.0	6135
R2VXVRVCU1X150	150	1	1.4	1.6	138	23.0	1535
R2VXVRVCU3X150	150	3	1.4	2.3	288	48	5395
R2VXVRVCU4X150	150	4	1.4	2.4	318	53.0	7435

Reference	Conductor Size (mm2)	No Of Cores	InsulationThickness (mm)	Sheath Thickness (mm)	Minimum Bending Radius	Overall Diameter(mm)	Weight(Kg/Km)
R2VXVRVCU1X185	185	1	1.6	1.6	156	26.0	1970
R2VXVRVCU3X185	185	3	1.6	2.4	330	55	6945
R2VXVRVCU4X185	185	4	1.6	2.6	354	59.0	8850
R2VXVRVCU1X240	240	1	1.7	1.7	174	29.0	2340
R2VXVRVCU3X240	240	3	1.7	2.6	360	60	8450
R2VXVRVCU4X240	240	4	1.8	2.8	402	67.0	11900
R2VXVRVCU1X300	300	1	1.8	1.8	192	32.0	3230
R2VXVRVCU3X300	300	3	1.8	2.6	396	66	2190
R2VXVRVCU4X300	300	4	1.8	3.0	450	75.0	14745
R2VXVRVCU1X400	400	1	2.0	2.0	210	35.0	3960
R2VXVRVCU1X500	500	1	2.2	2.2	228	38.0	5050
R2VXVRVCU1X630	630	1	2.4	2.3	270	45.0	5365