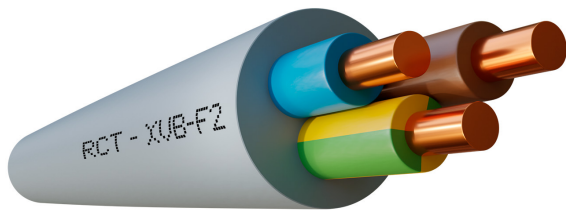


Cables 0.6/1 kV

XVB-F2



Description

These cables XVB-F2 are indicated for the transport and distribution of low voltage electricity. Recommended for industrial connections, service connections, internal distribution and outdoor connections. It can be used in underground networks and permanent installations. Reference Standards IEC 60502 and NBN HD 604

Applications

- Suitable for the following installations:
- Underground networks for low voltage distribution
 - Underground supply networks for outdoor lighting installations
 - Electricity distribution networks
 - Underground service connections
 - Indoor or receiver installations
 - Installations in premises with special characteristics

Technical Characteristics

1. Conductor	Rigid electrolytic copper (Class I y II) according to NBN EN 60228, EN 60228 and IEC 60228
2. Insulation	Cross-linked polyethylene (XLPE), type DIX-3, according to HD 603S1 and IEC 60502
3. Sheath	PVC type DMV-18 according to HD 603-1
Nominal voltage	0,6/1 kV
Test voltage	3.500 V A.C.
Maximum temperature	90 °C
Colours	Colours according to HD 303 S2
No fire spread	According NBN C30-004 F2 and IEC 60332-3-24

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Cables RCT, as a consequence of his continuous improvement process, may modify any technical specification without further notice.



XVB-F2

Dimensions

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight(kg/km)
1x1,5	12,1	4,81	36
1x2,5	7,41	5,06	45
1x4	4,61	5,55	62
1x6	3,08	6,35	87
1x10	1,83	7,1	128
1x16	1,15	8,36	184
1x25	0,727	9,88	281
1x35	0,524	11	371
1x50	0,387	12,4	528
1x70	0,268	14,7	743
1x95	0,193	16,7	1008
1x120	0,153	18,1	1211
1x150	0,124	20,34	1514
1x185	0	22,6	1836
1x240	0,0775	25,25	2467
1x300	0	28,7	3001
1x400	0	32,6	3889
2x1,5	12,1	8,05	94
2x2,5	7,41	8,7	119
2x4	4,61	9,76	164
2x6	3,08	11,1	221
2x10	1,83	12,64	325
2x16	1,15	15,86	527
2x25	0,727	20,3	845

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight(kg/km)
2x35	0,524	21,4	1040
3x1,5	12,1	8,52	111
3x2,5	7,41	9,22	145
3x4	4,61	10,23	200
3x6	3,08	11,75	275
3x10	1,83	13,47	417
3x16	1,15	16,88	667
3x25	0,727	20,21	1011
3x35	0,524	22,9	1335
4x1,5	12,1	9,25	133
4x2,5	7,41	10,04	176
4x4	4,61	11,17	245
4x6	3,08	12,94	345
4x10	1,83	14,83	523
4x16	1,15	18,5	836
4x25	0,727	22,55	1295
4x35	0,524	25,3	1699
5x1,5	12,1	10,07	160
5x2,5	7,41	11,01	215
5x4	4,61	12,2	298
5x6	3,08	14,21	422
5x10	1,83	16,36	644
5x16	1,15	20,25	1020
5x25	0,727	25,3	1617
5x35	0,524	28	2086

