

Flame retardant PVC control cable

Flame retardant PVC control cable Description

Flame retardant control cable refers to the cable which under the specified test conditions, the sample was burned after dropping the test fire, flame spread only within a limited range, residual or residual flame burning in a limited period of time can be self-extinguished. Fundamental characteristics are: In case of fire may be burned out and can not run, but it can prevent the spread of fire. More simply, the cable in case of fire, burning restrictions can be put in the local area, no spread, keep a variety of other devices, to avoid greater losses.

Flame retardant PVC control cable Information

- 1.Full Name: Copper conductor PVC insulated and sheathed Flame retardant control cable
- 2.National Standard: GB9330
- 3.Rated voltage: 450/750V
- 4.Color: usually black
- 5.Packaging: Wood drum

Flame retardant PVC control cable Model

Model	Name	Rated Voltage	Cores	Cross-Section Area(mm2)	Installation precautions
ZRKVV	Flame retardant Copper Core PVC insulated and sheathed Control cable	450/750	4-37	0.75-10	For laying indoors, cable trench, pipeline and other fixed occasion needed flame-retardant
ZRKVV22	Flame retardant Copper Core PVC insulated and sheathed Steel tape armored Control cable	450/750	4-37	0.75-10	For laying indoors, cable trench, buried pipes can withstand greater mechanical force a flame retardant requirements for fixed installation
ZRKVVP	Flame retardant Copper Core PVC insulated and sheathed Copper wire braided shield Control cable	450/750	4-37	0.75-10	For laying indoors, cable trench, pipeline and other requirements shielding, flame retardant fixed places

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ZRKVVR	Flame retardant Copper Core PVC insulated and sheathed Flexible Control cable	450/750	4-37	0.75-10	For laying indoors, there is a requirement of moving and flame retardant
ZRKVVRP	Flame retardant Copper Core PVC insulated and sheathed Copper wire braided shield Flexible Control cable	450/750	4-37	0.75-10	For laying indoors, there are requirements of mobile and shielding and flame retardant

Flame retardant PVC control cable technical performance

Cores×Nomin al Area mm ²	Conducto r Category	Max.O.D mm	70°C Minimu m insulation resistance MΩ. KM	Cores×Nomin al Area mm ²	Conducto r Category	Max.O.D mm	70°C Minimu m insulation resistance MΩ. KM
2×0.75	1	8.0	0.012	4×1.5	2	11.5	0.010
2×0.75	2	8.4	0.014	4×2.5	1	12.0	0.010
2×1.0	1	8.4	0.011	4×2.5	2	13.0	0.009
2×1.0	2	8.8	0.013	4×4	1	14.0	0.0085
2×1.5	1	9.4	0.011	4×4	3	15.0	0.0077
2×1.5	2	10.0	0.010	4×6	1	15.0	0.0070
2×2.5	1	10.5	0.010	4×6	2	16.5	0.0065
2×2.5	2	11.5	0.009	4×10	2	20.0	0.0065
2×4	1	11.5	0.0085	5×0.75	1	9.6	0.013
2×4	2	12.5	0.0070	5×0.75	2	10.5	0.014
2×6	1	12.5	0.0070	5×1.0	1	10.0	0.011
2×6	2	14.0	0.0065	5×1.0	2	11.0	0.013
2×10	2	17.5	0.0065	5×1.5	1	11.5	0.011
3×0.75	1	8.4	0.012	5×1.5	2	12.5	0.010
3×0.75	2	8.8	0.014	5×2.5	1	14.0	0.010

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3×1.0	1	8.8	0.011	5×2.5	2	14.5	0.009
3×1.0	2	9.2	0.013	5×4	1	15.0	0.0085
3×1.5	1	9.8	0.011	5×4	2	16.5	0.0077
3×1.5	2	10.5	0.010	5×6	1	16.5	0.0070
3×3.5	1	11.0	0.010	5×6	2	18.0	0.0065
3×2.5	2	12.0	0.009	5×10	2	22.5	0.0065
3×4	1	12.5	0.0085	7×0.75	1	10.5	0.012
3×4	2	13.5	0.0077	7×0.75	2	11.0	0.014
3×6	1	14.0	0.0070	7×1.0	1	11.0	0.011
3×6	2	15.0	0.0065	7×1.0	2	11.5	0.013
3×10	2	18.5	0.0065	7×1.5	1	12.5	0.011
4×0.75	1	9.0	0.012	7×1.5	2	13.5	0.010
4×0.75	2	9.6	0.014	7×2.5	1	15.0	0.010
4×1.0	1	9.4	0.011	7×2.5	2	16.0	0.009
4×1.0	2	10.0	0.013	7×4	1	16.5	0.0085
4×1.5	1	10.5	0.011	7×4	2	17.5	0.0077

Cores×Nomin al Area mm ²	Conducto r Category	Max.O.D mm	70°C Minimu m insulation resistance MΩ. KM	Cores×Nomin al Area mm ²	Conducto r Category	Max.O.D mm	70°C Minimu m insulation resistance MΩ. KM
7×6	1	18.0	0.0070	12×1.0	2	15.5	0.013
7×6	2	19.5	0.0065	12×1.5	1	16.5	0.011
7×10	2	24.0	0.0065	12×1.5	2	17.5	0.010
8×0.75	1	11.5	0.012	12×2.5	1	19.0	0.010
8×0.75	2	12.0	0.014	12×2.5	2	20.5	0.009
8×1.0	1	13.0	0.011	12×4	1	21.5	0.0085
8×1.0	2	13.0	0.013	12×4	2	23.0	0.0077
8×1.5	1	14.5	0.011	12×6	1	23.5	0.0070

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8×1.5	2	15.5	0.010	12×6	2	26	0.0065
8×2.5	1	16.5	0.010	14×0.75	1	14.5	0.012
8×2.5	2	17.5	0.009	14×0.75	2	15.0	0.014
8×4	1	18.0	0.0085	14×1.0	1	15.0	0.011
8×4	2	19.5	0.0077	14×1.0	2	16.0	0.013
8×6	1	20.0	0.0070	14×1.5	1	17.0	0.011
8×6	2	22.0	0.0065	14×1.5	2	18.5	0.010
8×10	2	27.0	0.0065	14×2.5	1	19.5	0.010
10×0.75	1	13.5	0.012	14×2.5	2	21.5	0.009
10×0.75	2	13.5	0.014	14×4	1	23.5	0.0085
10×1.0	1	14.0	0.011	14×4	2	24.5	0.0070
10×1.0	2	15.0	0.013	14×6	1	24.5	0.0070
10×1.5	1	16.0	0.011	14×6	2	27.0	0.0065
10×1.5	2	17.0	0.010	16×0.75	1	15.0	0.012
10×2.5	1	18.5	0.010	16×0.75	2	16.0	0.014
10×2.5	2	19.5	0.009	16×1.0	1	15.5	0.011
10×4	1	20.5	0.0085	16×1.0	2	17.0	0.013
10×4	2	22.5	0.0077	16×1.5	1	18.0	0.011
10×6	1	22.5	0.0070	16×1.5	2	19.5	0.010
10×6	2	25.0	0.0065	16×2.5	1	21.0	0.010
10×10	2	30.5	0.0065	16×2.5	2	23.0	0.009
12×0.75	1	13.5	0.012	19×0.75	1	15.5	0.012
12×0.75	2	14.5	0.014	19×0.75	2	16.5	0.014
12×1.0	1	14.5	0.011	19×1.0	1	16.5	0.011
19×1.0	2	17.5	17.5	37×0.1	2	23.5	0.013
19×1.5	1	19.0	0.011	37×1.5	1	25.0	0.011
19×1.5	2	20.5	0.010	37×1.5	2	27.0	0.010

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Cores×Nominal Area mm ²	Conductor Category	Max.O.D mm	70°C Minimum insulation resistance MΩ. KM	Cores×Nominal Area mm ²	Conductor Category	Max.O.D mm	70°C Minimum insulation resistance MΩ. KM
19×2.5	1	22.0	0.010	37×2.5	1	29.0	0.010
19×2.5	2	24.0	0.009	37×2.5	2	31.5	0.009
24×0.75	1	18.0	0.012	44×0.75	1	23.0	0.012
24×0.75	2	19.0	0.014	44×0.75	2	24.5	0.014
24×1.0	1	19.0	0.011	44×1.0	1	24.0	0.011
24×1.0	2	20.5	0.013	44×1.0	2	26.0	0.013
24×1.5	1	22.0	0.011	44×1.5	1	28.0	0.011
24×1.5	2	24.0	0.010	44×1.5	2	30.5	0.010
24×2.5	1	25.5	0.010	44×2.5	1	33.5	0.010
24×2.5	2	28.0	0.009	44×2.5	2	36.0	0.009
27×0.75	1	18.0	0.012	48×0.75	1	23.0	0.012
27×0.75	2	19.5	0.014	48×0.75	2	25.0	0.014