



Multi Core NYYHY 450/750V Control Cable

DESCRIPTION:

Flexible copper conductor,
PVC insulated and sheathed Control cable

STANDARDS:

IEC 60227-6: 2001, SNI 04-6629.5

CABLE STRUCTURE:

Conductor:

Flexible copper conductor,
conform to IEC 60228 class 5

Insulation:

PVC

Sheath:

PVC or FR-PVC type STS, black

TECHNICAL DATA:

Rate voltage:

450/750V

Max. Conductor Temp. in normal use:

70°C

Bending Radius:

approx. 8x cable diameter

CODE DESIGNATION: NYYHY, H07VV-F

CERTIFICATES:

We hold SAA, CE, TUV and CCC certifications for our product categories. Additionally, we possess other authoritative certifications recognized in various countries and regions. For further details on our certification portfolio, please do not hesitate to contact us.

APPLICATION:

Power cord or internal wiring with medium mechanical stress for electrical equipments, machineries, luminaires and other portable appliances used in dry indoor premises.
Permanent exposed wiring in humid environment, installation in tray or under plaster for industrial three phase 380 - 415 VAC or single phase 220 - 240 VAC multipurpose applications, inherently flame retardant in compliance with IEC 60332-1





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Specifications

Nom.Cross- section Area	Maximum Diameter of Wire	Nominal Thickness		overall diameter	cable Weight	Resistance at 20°C	
		Insulation	Outer sheath			DC conductor max	Insulation min
mm ²	mm	mm	mm	mm	km/kg	Ω/km	Ω/km
5x0.75	0.20	0.6	0.9	8.1	98	26	11
5x1	0.20	0.6	0.9	8.5	112	19.5	10
5x1.5	0.25	0.7	1.1	10.1	164	13.3	10
5x2.5	0.25	0.8	1.2	12.2	246	7.98	9
5x4	0.30	0.8	1.2	13.5	334	4.95	8
5x6	0.30	0.8	1.4	15.4	334	3.30	7
5x10	0.40	1.0	1.6	19.7	767	1.91	7
7x0.75	0.20	0.6	1.0	9.1	125	26.0	11
7x1	0.20	0.6	1.0	9.5	144	19.5	10
7x1.5	0.25	0.7	1.2	11.3	203	13.3	10
7x2.5	0.25	0.8	1.2	13.6	314	7.98	9
10x0.75	0.20	0.6	1.1	11.7	183	26.0	11
10x1	0.20	0.6	1.1	12.2	211	19.5	10
10x1.5	0.25	0.7	1.3	14.5	305	13.3	10
10x2.5	0.25	0.8	1.5	17.6	465	7.98	9
12x0.75	0.20	0.6	1.1	12	208	26.0	11
12x1	0.20	0.6	1.2	12.8	247	19.5	10
12x1.5	0.25	0.7	1.3	14.9	349	13.3	10
12x2.5	0.25	0.8	1.5	18.1	535	7.98	9