

NYY cable

Application: Power and control cable for fixed installation(NYY). Can be used indoors, outdoors, underground, in concrete and in water.



Standards: IEC60502-1, Generally to VDE0276 and VDE0271.

Conductor:

re conductor: Class 1 solid plain copper to IEC60502-1

rm conductor: Class 2 stranded copper

rm conductor: Class 2 round stranded plain copper conductor, multi wire to BS EN 60228:2005 (previously BS6360), VDE0295, IEC 60228, CENELEC HD383

sm conductor: Class 2 sectorial stranded plain copper conductor to BS EN 60228:2005 (previously BS6360), VDE0295, IEC 60228, CENELEC HD383

Insulation: PVC (Polyvinyl Chloride) Type YI4 to VDE0276

Filler: PVC (Polyvinyl Chloride)

Sheath: FR/PVC (Flame Retardant / Polyvinyl Chloride) to IEC60502-1

Sheath Colour: Black

Voltage Rating: 600/1000V

Temperature Rating: Fixed: -40 to +70° C

Flexing: -5 to +50° C

Minimum Bending Radius:

Single core: 15 x overall diameter

Multicore: 12 x overall diameter

Core Identification: Up to and including 5 core: colour coded or number coded 7 core and above: number coded

NYJ Technical characteristics:

Email & MSN: info@zmscable.com 

Skype: zmscable  Yahoo!Messenger: zmscable

**Conductor
Type**

**Nominal Overall
Diametermm**

Contact us: Zhengzhou ZMS Cable Co., Ltd. (NYJ cable manufacture) No. of

<http://electric-cables.com/>

Add: (Changzhuang Village) Fumin Road, Zhongyuan District, Zhengzhou City, Henan P.R.C., China / Code: 450042

Tel.: 0086-371-67829367 / Fax: 0086-371-67828777

* ZMS--- TRANS MORE *

Cores x Nominal Cross Sectional Area# x mm²

1 x 2.5	re	6.15
1 x 4.0	re	7.00
1 x 6.0	re	7.50
1 x 10.0	rm	8.60
1 x 16.0	rm	9.60
1 x 25.0	rm	11.10
1 x 35.0	rm	12.10
1 x 50.0	rm	13.70
1 x 70.0	rm	15.50
1 x 95.0	rm	17.60
1 x 120.0	rm	19.30
1 x 150.0	rm	21.00
1 x 185.0	rm	23.20
1 x 240.0	rm	26.20
1 x 300.0	rm	29.20
2 x 1.5	re	10.00
2 x 2.5	re	10.70
2 x 4.0	rm	13.00
2 x 6.0	rm	14.20
2 x 10.0	rm	16.20
2 x 16.0	rm	17.80
3 x 1.5	re	10.40
3 x 2.5	re	11.30
3 x 4.0	re	13.10
3 x 4.0	rm	13.80
3 x 6.0	re	14.20
3 x 6.0	rm	15.00
3 x 10.0	rm	17.10
3 x 16.0	rm	18.80
3 x 25.0	rm	22.10
3 x 35.0	rm	24.10
3 x 50.0	rm	27.60
3 x 95.0	rm	36.30
3 x 120.0	rm	40.00
4 x 1.5	re	11.60
4 x 2.5	re	12.10
4 x 4.0	re	14.00
4 x 4.0	rm	15.10
4 x 6.0	re	15.40
4 x 6.0	rm	16.50

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4 x 10.0	rm	18.60
4 x 16.0	rm	20.60
4 x 25.0	rm	24.20
4 x 35.0	rm	26.60
4 x 50.0	rm	30.90
4 x 70.0	rm	34.80
4 x 95.0	rm	40.40
4 x 120.0	rm	44.20
4 x 150.0	rm	48.50
4 x 185.0	rm	53.90
4 x 240.0	rm	61.10
5 x 1.5	re	12.00
5 x 2.5	re	13.10
5 x 4.0	re	15.20
5 x 4.0	rm	16.60
5 x 6.0	re	16.50
5 x 6.0	rm	17.50
5 x 10.0	rm	20.30
5 x 16.0	rm	23.10
5 x 25.0	rm	26.60
7 x 1.5	re	12.90
7 x 2.5	re	14.10
12 x 1.5	re	16.60
12 x 2.5	re	18.20
14 x 1.5	re	17.10
19 x 1.5	re	18.90
19 x 2.5	re	20.30
27 x 1.5	re	22.60