

NYY-J High-Tuff Technical Data Sheet



Rated Voltage	Rated Temperature
600/1000V	+70°C

<u>Type:</u>	NYY-J High-Tuff
<u>Conductor:</u>	Class 1 or 2 bare copper conductor to EN 60228
<u>Insulation:</u>	PVC
<u>Sheath:</u>	Black PVC type ST1
<u>Core colours:</u>	2 cores: Blue, brown 3 cores: Green/yellow, blue, brown 4 cores: Green/yellow, brown, black, grey 5 cores: Green/yellow, blue, brown, black, grey
<u>Standards:</u>	TS IEC 60502-1
<u>Application:</u>	Power and control cable for fixed installation, suitable for indoor/outdoor applications

Size mm	Stranding	Insulation Thickness mm	Sheathed Thickness mm	Mean Overall Diameter mm	Conductor Resistance Ohm/km	Approximate Weight Kg/km
2 x 1.5	Class 1	0.80	1.8	10.6	12.1	140
2 x 2.5	Class 1	0.80	1.8	11.2	7.41	175
2 x 4	Class 1	1.0	0.8	13.2	4.61	245
2 x 6	Class 1	1.0	0.8	14	3.08	300
3 x 1.5	Class 1	0.80	1.80	11.1	12.1	180
3 x 2.5	Class 1	0.80	1.80	11.5	7.41	210
3 x 4	Class 1	1.00	1.80	13.5	4.61	295
3 x 6	Class 1	1.0	0.8	14.2	3.08	400
4 x 1.5	Class 1	0.80	1.80	11.4	12.10	200
4 x 2.5	Class 1	0.80	1.80	12.8	7.41	265
4 x 4	Class 1	1.0	0.8	15	4.61	380
4 x 6	Class 1	1.0	0.8	16.4	3.08	500
4 x 10	Class 2	1.0	1.8	20.5	1.83	680