



## NYY-J

PVC Insulated and sheathed multicore cable



Manufactured to BS EN 60502-1

Annealed Copper Conductor / PVC Insulation / PVC Bedding / PVC Sheath / 600/1000v

**Conductor:** Plain Annealed Copper to BS EN 60228

**Insulation:** PVC Insulation

**Outer Sheath:** Black PVC Sheath

**Current Ratings:** For current ratings refer to table 4D2A and 4D2B of BS7671 IET Wiring Regulations.

These cables are widely used for power and control for fixed wiring installations with a voltage rating of 600/1000V. They can be safely deployed in most applications where mechanical stresses are not anticipated and are suitable for use indoors and outdoors.

These black NYY cables have a UV-stabilised outersheath making them suitable for direct exposure to sunlight.

### STANDARD CORE COLOURS



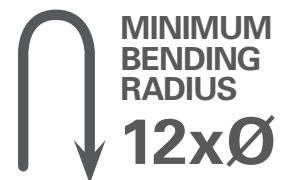
**MINIMUM  
OPERATING  
TEMPERATURE**

**-15°C**



**MAXIMUM  
OPERATING  
TEMPERATURE**

**70°C**



**MINIMUM  
BENDING  
RADIUS**

**12xØ**

**The British Cable Company You Can Trust**



Sales Office: Millfield Industrial Estate, Arksey Lane, Bentley, Doncaster, South Yorkshire, DN5 0SJ  
Tel: 01302 821700 Email: [sales@doncastercables.com](mailto:sales@doncastercables.com)



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Reference Number	Nominal Cross Sectional Area of Conductor (mm <sup>2</sup> )	Conductor Class to BS EN 60228	Nominal Radial Thickness of Insulation (mm)	Nominal Radial Thickness of Sheath (mm)	Approximate Overall Diameter (mm)	Approximate Weight (kg/km)
NYY3C1.5	1.5	Class 1	0.8	1.8	11.0	177
NYY3C2.5	2.5	Class 1	0.8	1.8	11.9	221
NYY3C4.0	4.0	Class 1	1.0	1.8	13.7	308
NYY3C6.0	6.0	Class 1	1.0	1.8	14.7	387
NYY3C10	10.0	Class 2	1.0	1.8	17.4	569
NYY3C16	16.0	Class 2	1.0	1.8	19.5	777
NYY4C1.5	1.5	Class 1	0.8	1.8	12.0	215
NYY4C2.5	2.5	Class 1	0.8	1.8	12.9	270
NYY4C4.0	4.0	Class 1	1.0	1.8	14.9	380
NYY5C1.5	1.5	Class 1	0.8	1.8	12.6	244
NYY5C2.5	2.5	Class 1	0.8	1.8	13.7	311
NYY5C4.0	4.0	Class 1	1.0	1.8	14.9	380
NYY5C6.0	6.0	Class 1	1.0	1.8	17.3	568
NYY5C710	10.0	Class 2	1.0	1.8	20.6	849
NYY5C716	16.0	Class 2	1.0	1.8	22.4	1158

Weight and dimensional information is provided as an approximate guide only.

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