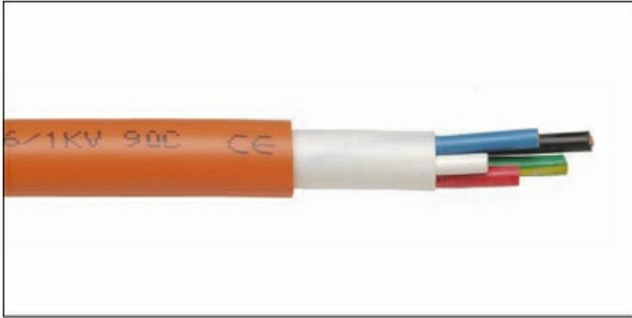


## Multicore Flexible Power & Control PVC/NBR Cable OD 90°C 250/440V

NBR Rubber  
 Sheathed Highly Flexible  
 Power Cables.  
 Ordinary Duty 250/440V



### Cable Construction

1. **Conductors:**  
Fine Annealed Copper. Class 5.
2. **Insulation:**  
special V90 PVC.
3. **Protective sheath:**  
Flame retardant NBR Elastomer for outstanding flexibility and durability in most hostile environments.
4. UV stabilised and flame retardant.

### Temperature Range

- 20 to +90°C static
- 20 to +90°C flexible

### Rated Voltage

250/440V

### Relevant Standards

AS3191, AS5000.1, IEC227, IEC 60332-1, AS/NZS 1125

### Maximum Conductor Temperature

90°C

### Bending Radius

- 5 times diameter after installed
- 8 times diameter during install

### Typical Uses

In machine tools, construction and engineering equipment, conveyors and other industrial applications where outstanding flexibility is required under tough climatic and mechanical conditions. Diesel powered generator sets, load banks, ship to shore cables.

The materials used in the manufacture of these cables are RoHS Compliant.

### Core Colour

- 2 core - Blue, Brown
- 3 core - Blue, Brown, Green/Yellow
- 4 core - Blue, Brown, Black, Green/Yellow
- 5 core - Red, White, Blue, Black, Green/Yellow

## TECHNICAL DATA

Part Number	Core	Nom. Stranding No./mm	Nom. O.D. mm	Approx. Cable Weight Kg/Km
OD2/1.0OR	2 x 1.0	32/0.20	7.1	70
OD3/1.0OR	3 x 1.0	32/0.20	7.6	80
OD4/1.0OR	4 x 1.0	32/0.20	8.8	100
OD3/1.5OR	3 x 1.5	48/0.20	8.5	105
OD4/1.5OR	4 x 1.5	48/0.20	9.4	130
OD3/2.5OR	3 x 2.5	80/0.20	10.0	160
OD4/2.5OR	4 x 2.5	80/0.20	11.1	200
OD5/2.5OR	5 x 2.5	80/0.20	12.3	240

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