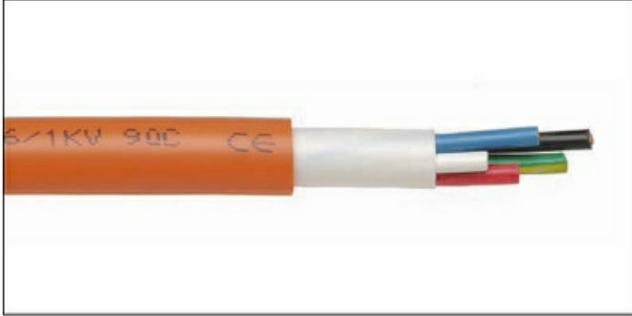


Multicore Flexible Power & Control PVC/NBR Cable OD 90°C 250/440V

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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