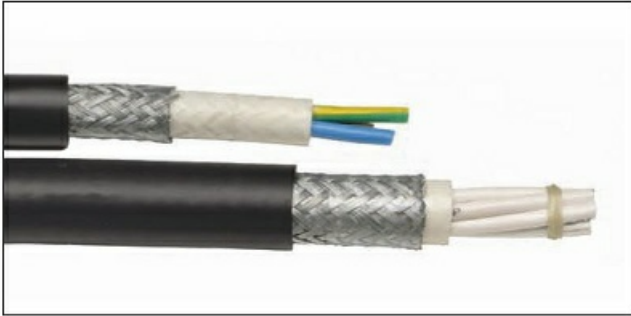


Multicore Steel Braided Flexible Power & Control NBR Cable 90°C 0.6/1kV

Flexible Steel Braided
 Power and Control Cables
 0.6/1kV



Cable Construction

1. **Conductor:**
Fine strands of plain electrolytic copper wire for improved flexibility. Class 5.
2. **Insulation:**
NBR Elastomer compound specially designed for resistance to migration and cold flexibility.
3. **Inner sheathing:**
PVC
Silicate powder lubricant between cores and inner sheath to reduce friction.
4. **Braiding:**
Galvanised steel wires for screening and mechanical protection. Total coverage 80%.
5. **Outer sheathing:**
NBR Elastomer resistant to oil, petrol and chemicals as well as to abrasion.
6. UV stabilised and flame retardant.

Temperature Range

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

Rated Voltage

0.6/1kV

Relevant Standards

AS/NZS 1125, AS/NZS 3808, IEC 60332-1, IEC 60092-350

Maximum Service Temperature

90°C

Typical Uses

As power, control or signal cables on inland waterway and sea-going vessels. On conveyors, machine tools, cranes, earth moving equipment and other industrial applications where extra mechanical protection is required. Also suitable for wiring in hazardous locations (i.e. chemical plants).

Bending Radius

8 times diameter after install

12 times diameter during install

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

TECHNICAL DATA

Part Number	Size mm ²	Nom. Stranding No./mm	Nom. O.D. mm	Approx. Cable Weight Kg/Km
HDSY03/1.5BK	3 x 1.5	48/0.20	12.8	220
HDSY04/1.5BK	4 x 1.5	48/0.20	13.8	261
HDSY07/1.5BK	7 x 1.5	48/0.20	16.0	330
HDSY03/2.5BK	3 x 2.5	80/0.20	14.0	260
HDSY04/2.5BK	4 x 2.5	80/0.20	15.1	295

CMI Head Office NSW | (02) 9807 6155 | F3, 3-29 Birnie Ave, Lidcombe, NSW, 2141 | nswsales@cmielectrical.com.au
CMI QLD-Brisbane
 (07) 3863 0749
 485A Zillmere Road,
 Zillmere QLD 4034
southqldsales@cmielectrical.com.au

CMI QLD - Rockhampton
 (07) 4921 0978
 Shop 3 at 76 Hollingsworth Street,
 North Rockhampton Qld 4701
northqldsales@cmielectrical.com.au

CMI VIC
 (03) 9532 1233
 3 Dissik Street,
 Cheltenham VIC 3192
vicsales@cmielectrical.com.au

CMI WA
 (08) 9358 1788
 36 Division Street,
 Welshpool WA 6106
wasesales@cmielectrical.com.au