

Multicore Silicone High Temp Cable LSZH 180°C 0.6/1.0KV

Multicore Silicone
 Rubber Flexible
 180°C, 0.6/1.0KV



Cable Construction

- Conductor:**
Tinned copper conductors, all class 5 stranding.
- Insulation:**
Silicone
- Sheath:**
Silicone sheath of tear resistant compound.

Operating Temperature

Working temperature -60°C to +180°C Static
 Minimum permissible ambient temperature -60°C
 Minimum ambient temperature for flexible operation -40°C
 Short term to 220°C

Rated Voltage

0.6/1.0KV

Properties

- Resistant to:
- High molecular oils
 - Animal and vegetable fats
 - Alcohols
 - Diluted acids
 - Low Smoke, Zero Halogen

Typical Uses

- Electric signs, spotlights, public lighting
- Electric motor applications
 - Power supplies
 - Electrical appliances
 - Heavy industry
 - Medical areas
 - Railway and shipping construction

Maximum Bending Radius

For fixed installation 4 x cable diameter
 For flexible installation 7.5 x cable diameter

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
SIHF2/1.0BN	2 x 1.0	32/0.20	6.6	76
SIHF3G0.75BN	3 x 0.75	24/0.20	6.8	76
SIHF3G1.0BN	3 x 1.0	32/0.20	7.4	93
SIHF3G1.5BN	3 x 1.5	30/0.25	8.0	117
SIHF3G2.5BN	3 x 2.5	50/0.25	9.7	179
SIHF4G0.75BN	4 x 0.75	24/0.20	7.8	101
SIHF4G1.0BN	4 x 1.0	32/0.20	8.1	113
SIHF4G1.5BN	4 x 1.5	30/0.25	8.8	145
SIHF4G2.5BN	4 x 2.5	50/0.25	10.6	222
SIHF4G4.0BN	4 x 4.0	56/0.30	13.2	346
SIHF4G6.0BN	4 x 6.0	84/0.30	15.6	497
SIHF5G1.0BN	5 x 1.0	32/0.20	8.8	136
SIHF5G1.5BN	5 x 1.5	30/0.25	9.6	175
SIHF5G2.5BN	5 x 2.5	50/0.25	11.6	268
SIHF7G0.75BN	7 x 0.75	24/0.20	9.2	148
SIHF7G1.5BN	7 x 1.5	30/0.25	10.4	220
SIHF12G1.5BN	12 x 1.5	30/0.25	14.6	413
SIHF19G1.5BN	19 x 1.5	30/0.25	17.0	591

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