LGs, LGs-M

-60°C ÷ +180°C

Single-core cables with silicone rubber insulation





STANDARD:

PN-87/E-90073

CHARACTERISTIC:

- Continuous working temperature: - 60°C to + 180°C.
- High flexibility at low temperatures.
- Good self-extinguishing properties.
- Halogen-free according to standards: IEC 60754-1 / EN 60754-1 .
- Rated voltage: 450/750V.
- Minimum bending radius: 6 x d outer diameter of the cable.

CONSTRUCTION:

- Core: flexible, made of bare or tinned copper in accordance with the PN-EN 60228 standard.
- Insulation: EI2 silicone rubber, all solid colors.
- It is possible to make a braid of CuSn or FeZn wires as reinforcement.

APPLICATIONS:

Used, among others, for flexible electrical connections in electric machines, cables operating at elevated temperatures.

Cross-sec.	Core construction	Nominal thickness insulation	Approximate outside diameter cable	Approximate cable weight	Current carrying capacity
mm^2	n x mm	mm	mm	kg/km	A
0,50	16 x 0,20	0,8	2,5	10	12
0,75	24 x 0,20	0,8	2,7	13	15
1,00	32 x 0,20	0,8	2,8	15	19
1,50	48 x 0,20	0,8	3,1	21	24
2,50	50 x 0,25	1,0	4,0	34	32
4,00	50 x 0,30	1,0	4,5	47	42
6,00	76 x 0,30	1,1	5,2	69	54
10,0	77 x 0,40	1,2	6,5	111	73
16,0	120 x 0,40	1,3	7,8	170	98
25,0	182 x 0,40	1,4	9,2	254	129
35,0	262 x 0,40	1,5	10,1	348	158
50,0	381 x 0,40	1,6	12,3	494	198
70,0	345 x 0,50	1,7	14,3	688	245
95,0	470 x 0,50	1,9	16,8	908	292

PACKING:



MG WIRES GROUP Sp. z o.o.

ul. Porcelanowa 23
PL 40-246 Katowice

ul. Cieszyńska 6
PL 43-520 Chybie

+48 692 253 898
+48 33 474 08 00

sprzedaz@mgwires.pl
zamowienia@mgwires.pl

NIP 5482679262 KRS 0000947336 REGON 366374725 www.mgwires.pl