FL2G-B

-40°C ÷ +200°C

Low voltage single core cables, in silicone rubber insulation





CHARACTERISTIC:

- Continuous working temperatures: - 40°C to + 200°C/3000h (ISO 6722 cl.F).
- High flexibility at low temperatures.
- Flame retardant.
- Halogen free: IEC 60754-1 / EN 60754-1

CONSTRUCTION:

- Core: flexible or extra flexible bare or tin-plated copper as per ISO 6722-1, ISO 19642-3 (FL2G-C) and EN 13602.
- Conductor construction according to ISO 6722.
- Insulation: silicone rubber, all single-colors.
- Possibility of making CuSn braid or FeZn reinforcement.

APPLICATIONS:

Applications in engine compartment, used in areas requiring high flexibility at low temperatures.

Cross-sec.	Number of strands & strand diameter nom. / max.	Nominal thickness insulation	Min. thickness insulation	Outside diameter cable max.
[mm^2]	[n x mm]	[mm]	[mm]	[mm]
0,50	16 x 0,21	0,60	0,48	2,30
0,75	24 x 0,21	0,60	0,48	2,50
1	32 x 0,21	0,60	0,48	2,70
1,5	30 x 0,26	0,60	0,48	3,00
2,5	50 x 0,26	0,70	0,56	3,60
4	56 x 0,31	0,80	0,64	4,40
6	84 x 0,31	0,80	0,64	5,00
10	80 x 0,41	1,00	0,80	6,50
16	126 x 0,41	1,00	0,80	8,30
25	196 x 0,41	1,30	1,04	10,40
35	276 x 0,41	1,30	1,04	11,60
50	396 x 0,41	1,50	1,20	13,50
70	360 x 0,51	1,50	1,20	15,50
95	475 x 0,51	1,60	1,28	18,00

Other kinds of cross-sec., construction etc. available on request.

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