

NEO-FLAT CABLE (NGFLGOU)

RUBBER 릴용 플랫 케이블 (커튼형)



CONSTRUCTION

- Conductor : Extra fine wire
- Insulation : Special rubber
- Core code : Black core with white Nr
- Sheath : Polychloroprene(SGMZ)
- Sheath color : Black

TECHNICAL DATA

- Nominal voltage : U_0/U : 300/500V
- Testing voltage : 3000V
- Min. bending radius : $10 \times O.D$
- Temperature range : flexing : $-25^{\circ}\text{C} + 60^{\circ}\text{C}$
static : $-40^{\circ}\text{C} + 80^{\circ}\text{C}$
- Weather resistant : Very Good

OUTSTANDING FEATURES

- Neoprene sheath

APPLICATION

- Overhead crane festoon outdoor

No. of cores and cross section (No. \times mm ²)	outer diameter mm	copper weight kg/km	cable weight kg/km
4G x 1.5	5.9 x 16.2	58	234
5G x 1.5	5.9 x 23.7	72	304
7G x 1.5	5.9 x 30.5	101	391
8G x 1.5	5.9 x 34.0	115	441
10G x 1.5	5.9 x 43.5	144	460
12G x 1.5	6.5 x 50.4	173	646
24G x 1.5(6 x 4)	13.0 x 56.0	346	1290
4G x 2.5	7.2 x 19.6	96	316
5G x 2.5	7.2 x 27.8	120	391
7G x 2.5	7.2 x 36.1	168	533
8G x 2.5	7.2 x 40.2	192	602
12G x 2.5	7.8 x 59.4	288	890
24G x 2.5(6 x 4)	15.5 x 66.8	576	1480
4G x 4	8.8 x 24.2	154	506
5G x 4	8.8 x 33.4	192	621
7G x 4	8.8 x 42.5	269	851
4G x 6	9.6 x 27.4	230	661

No. of cores and cross section (No. \times mm ²)	outer diameter mm	copper weight kg/km	cable weight kg/km
5G x 6	9.6 x 37.4	288	740
7G x 6	9.6 x 47.2	403	1004
4G x 10	10.4 x 30.8	384	1027
5G x 10	10.4 x 41.6	480	1171
4G x 16	11.6 x 35.6	614	1430
5G x 16	12.2 x 48.2	768	1590
4G x 25	14.1 x 45.8	960	1890
5G x 25	14.7 x 58.3	1200	2215
7G x 25	15.3 x 78.7	1680	3000
4G x 35	15.8 x 50.8	1344	2460
5G x 35	16.4 x 64.4	1680	2880
7G x 35	16.4 x 86.4	2352	4100
4G x 50	18.6 x 60.2	1920	3385
4G x 70	21.0 x 68.0	2688	4480
4G x 95	24.1 x 78.6	3648	5990
4G x 120	25.5 x 84.2	4608	7240