



Lift and Reeling Cables

NEO-Flat Cable (NGFLGÖU)

Weather resistant flat festoon cable



RoHS

Construction (케이블구성)

| | |
|--------------------------|--------------------------|
| Conductor (도체) | Extra fine wire |
| Insulation (내피재질) | special rubber |
| Core code | Black core with white Nr |
| Sheath | Polychloroprene (5GMZ) |
| Sheath color | Black |

Technical data (기술사양)

| | |
|-----------------------------------|---|
| Nominal voltage (사용전압) | U ₀ /U : 300/500V |
| Testing voltage (시험전압) | 3000V |
| Min. bending radius (곡률반경) | 10 x O.D |
| Temperature range (사용온도) | flexing -25°C + 60°C static -40°C + 80°C |
| Weather resistant | very Good |

Outstanding features (특징)

- ▶ Neoprene sheath

Application (적용)

- ▶ 조선소 overhead crane의 festoon용
- ▶ outdoor 적용

| No. cores x cross-sec. mm ² | Outer ø ca. mm | Cop. weight kg / km | weight ca. kg / km |
|---|-------------------|------------------------|-----------------------|
| 4G1,5 | 5,9 × 16,2 | 58,0 | 234 |
| 5G1,5 | 5,9 × 23,7 | 72,0 | 304 |
| 7G1,5 | 5,9 × 30,5 | 101,0 | 391 |
| 8G1,5 | 5,9 × 34,0 | 115,0 | 441 |
| 10G1,5 | 5,9 × 43,5 | 144,0 | 460 |
| 12G1,5 | 6,5 × 50,4 | 173,0 | 646 |
| 24G1,5(6 × 4) | 13,0 × 56,0 | 346,0 | 1290 |
| 4G2,5 | 7,2 × 19,6 | 96,0 | 316 |
| 5G2,5 | 7,2 × 27,8 | 120,0 | 391 |
| 7G2,5 | 7,2 × 36,1 | 168,0 | 533 |
| 8G2,5 | 7,2 × 40,2 | 192,0 | 602 |
| 12G2,5 | 7,8 × 59,4 | 288,0 | 890 |
| 24G2,5(6 × 4) | 15,5 × 66,8 | 576,0 | 1480 |
| 4G4 | 8,8 × 24,2 | 154,0 | 506 |
| 5G4 | 8,8 × 33,4 | 192,0 | 621 |
| 7G4 | 8,8 × 42,5 | 269,0 | 851 |
| 4G6 | 9,6 × 27,4 | 230,0 | 661 |

| No. cores x cross-sec. mm ² | Outer ø ca. mm | Cop. weight kg / km | weight ca. kg / km |
|---|-------------------|------------------------|-----------------------|
| 5G6 | 9,6 × 37,4 | 288,0 | 740 |
| 7G6 | 9,6 × 47,2 | 403,0 | 1004 |
| 4G10 | 10,4 × 30,8 | 384,0 | 1027 |
| 5G10 | 10,4 × 41,6 | 480,0 | 1171 |
| 4G16 | 11,6 × 35,6 | 614,0 | 1430 |
| 5G16 | 12,2 × 48,2 | 768,0 | 1590 |
| 4G25 | 14,1 × 45,8 | 960,0 | 1890 |
| 5G25 | 14,7 × 58,3 | 1200,0 | 2215 |
| 7G25 | 15,3 × 78,7 | 1680,0 | 3000 |
| 4G35 | 15,8 × 50,8 | 1344,0 | 2460 |
| 5G35 | 16,4 × 64,4 | 1680,0 | 2880 |
| 7G35 | 16,4 × 86,4 | 2352,0 | 4100 |
| 4G50 | 18,6 × 60,2 | 1920,0 | 3385 |
| 4G70 | 21,0 × 68,0 | 2688,0 | 4480 |
| 4G95 | 24,1 × 78,6 | 3648,0 | 5990 |
| 4G120 | 25,5 × 84,2 | 4608,0 | 7240 |

