



FRX

Highly flexible PVC-sheathed UV resistant drag chain cable.

Specification

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|---------------------------------|---|
| APPROVALS | UL/CSA AWM |
| RATED VOLTAGE ACC TO. UL/CSA | ≤ 1mm ² 300V ≥1,5mm ² 1000V |
| CONDUCTOR CLASS | Class 6 = extra fine stranded wires |
| CONDUCTOR MATERIAL | Copper |
| CORE INSULATION | PVC |
| PROTECTIVE CONDUCTOR | Yellow/Green |
| OUTER SHEATH | PVC |
| SHEATH COLOUR | Grey |
| BENDING RADIUS FIXED | 4 x cable diameter |
| BENDING RADIUS MOVED | 7,5 x cable diameter |
| MIN OPERATING TEMPERATURE FIXED | -40°C |
| MAX OPERATING TEMPERATURE FIXED | +80°C |
| MIN OPERATING TEMPERATURE MOVED | -5°C |
| MAX OPERATING TEMPERATURE MOVED | +80°C |
| UV RESISTANT ACC. TO | EN 50289-4-17, ASTM-D-2565-16, ISO 4892-2 |
| FLAME RETARDANT | IEC 60332-1, UL1581 VWI, CSA FT1 |

Variants

| E-NUMBER | DIMENSION N X MM ² | OUTER DIAMETER MM | WEIGHT KG/100M |
|----------|-------------------------------|-------------------|----------------|
| N8337700 | 2x0,5 | 5 | 4 |

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| N8337710 | 3G0,5 | 5.1 | 5 |
| N8337720 | 4G0,5 | 5.6 | 6.2 |
| N8337730 | 4x0,5 | 5.6 | 6.2 |
| N8337750 | 7G0,5 | 7.8 | 10.6 |
| N8337760 | 12G0,5 | 8.2 | 14.4 |
| N8337770 | 18G0,5 | 9.8 | 22.4 |
| N8337780 | 25G0,5 | 12 | 30.8 |
| N8337790 | 33G0,5 | 12.5 | 34.6 |
| N8337810 | 3G0,75 | 5.4 | 6.1 |
| N8337830 | 5G0,75 | 6.5 | 9.2 |
| N8337840 | 7G0,75 | 7.8 | 13.2 |
| N8337850 | 12G0,75 | 9.4 | 18.8 |
| N8337860 | 18G0,75 | 10.8 | 29.3 |
| N8337880 | 2x1 | 5.8 | 5.8 |
| N8337890 | 3G1 | 6.1 | 7.4 |
| N8337910 | 4G1 | 6.5 | 9.2 |
| N8337920 | 5G1 | 7 | 11.6 |
| N8337930 | 7G1 | 8.5 | 16.4 |
| N8337940 | 12G1 | 10.2 | 23.4 |
| N8337950 | 12x1 | 10.2 | 23.4 |
| N8337960 | 18G1 | 12 | 36.4 |
| N8337970 | 25G1 | 15 | 50 |
| N8337980 | 34G1 | 16.2 | 62 |
| N8337990 | 50G1 | 20.5 | 76 |
| N8338000 | 3G1,5 | 7.6 | 9.3 |
| N8338010 | 4G1,5 | 8 | 11.7 |
| N8338020 | 5G1,5 | 8.8 | 14.8 |
| N8338030 | 7G1,5 | 10.7 | 21 |
| N8338040 | 12G1,5 | 12.9 | 30.4 |
| N8338050 | 18G1,5 | 15.5 | 47.9 |
| N8338060 | 25G1,5 | 19.7 | 66.6 |
| N8338080 | 3G2,5 | 8.8 | 14.6 |
| N8338090 | 4G2,5 | 10 | 19.1 |
| N8338100 | 5G2,5 | 11 | 23.9 |
| N8338110 | 7G2,5 | 13 | 33.9 |
| N8338120 | 12G2,5 | 15.1 | 49.9 |
| N8338140 | 25G2,5 | 24 | 62 |

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| N8338150 | 3G4 | 10.8 | 21 |
| N8338160 | 4G4 | 12.1 | 26.5 |
| N8338170 | 4G6 | 13.2 | 39.3 |
| N8338180 | 5G6 | 15.4 | 45.6 |
| N8338190 | 4G10 | 17 | 68 |
| N8338200 | 5G10 | 19.7 | 82 |
| N8338210 | 4G16 | 22 | 100 |