



FRX ST

Highly flexible shielded PVC-sheathed UV resistant drag chain cable.

Specification

| | |
|---------------------------------|---|
| 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 |
| OVERALL SHIELD | Braided tinned copper wire |
| SHIELD COVERAGE | ≥85% |
| OUTER SHEATH | PVC |
| SHEAT COLOUR | Black |
| 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 |
| FLAME RETARDANT | IEC 60332-1, UL1581 VWI, CSA FT1 |

Variants

| E-NUMBER | DIMENSION N X MM ² | OUTER DIAMETER MM | WEIGHT KG/100M |
|----------|-------------------------------|-------------------|----------------|
| N8338450 | 4G0,5 | 6.2 | 5.8 |
| N8338460 | 12x0,5 | 8.6 | 14.7 |
| N8338470 | 2x0,75 | 5.7 | 6 |
| N8338480 | 5G0,75 | 7.4 | 8.8 |
| N8338490 | 7G0,75 | 8.7 | 13.9 |
| N8338500 | 12G0,75 | 10.2 | 20.5 |
| N8338510 | 18G0,75 | 11.7 | 30.3 |
| N8338520 | 2x1 | 6.2 | 6.7 |
| N8338760 | 3G1 | 6.8 | 8.2 |
| N8338530 | 4G1 | 7.5 | 9.7 |
| N8338540 | 7G1 | 9.4 | 14.6 |
| N8338550 | 10G1 | 12.2 | 23 |
| N8338560 | 12G1 | 10.9 | 22.5 |
| N8338570 | 25G1 | 15.9 | 47 |
| N8338700 | 3G1,5 | 7.7 | 10 |
| N8338580 | 4G1,5 | 8.6 | 15.1 |
| N8338590 | 5G1,5 | 9.7 | 17 |
| N8338600 | 7G1,5 | 11.3 | 23.5 |
| N8338610 | 12G1,5 | 13.1 | 29 |
| N8338620 | 18G1,5 | 16.2 | 49.3 |
| N8338630 | 4G2,5 | 10.8 | 20.5 |
| N8338650 | 7G2,5 | 13.4 | 38.6 |
| N8338660 | 12G2,5 | 17.5 | 49 |
| N8338740 | 4G4 | 12.3 | 31.5 |
| N8338750 | 4G6 | 14 | 42.5 |