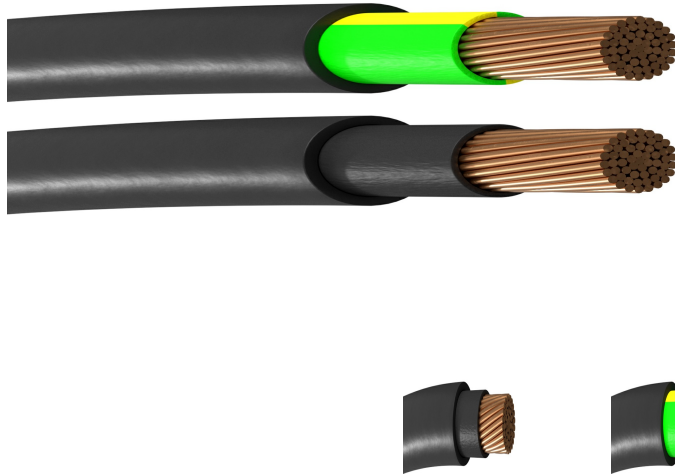




## FRX singlecore

**Highly flexible double insulated UV resistant single conductor for drag chains.**

### Specification

|                                 |                                     |
|---------------------------------|-------------------------------------|
| STANDARD                        | UL1581, 758; CSA C22.2 n° 210       |
| APPROVALS                       | UL/CSA AWM                          |
| RATED VOLTAGE ACC TO. UL/CSA    | 1000V                               |
| CONDUCTOR CLASS                 | Class 6 = extra fine stranded wires |
| CONDUCTOR MATERIAL              | Copper                              |
| CORE INSULATION                 | Polyolefin                          |
| CORE IDENTIFICATION             | Black or gr/yel                     |
| OUTER SHEATH                    | PVC                                 |
| SHEAT COLOUR                    | Black RAL 9005                      |
| BENDING RADIUS FIXED            | 6 x cable diameter                  |
| BENDING RADIUS MOVED            | 10 x cable diameter                 |
| MIN OPERATING TEMPERATURE FIXED | -40°C                               |
| MAX OPERATING TEMPERATURE FIXED | +90°C                               |
| MIN OPERATING TEMPERATURE MOVED | -5°C                                |
| MAX OPERATING TEMPERATURE MOVED | +90°C                               |

|                      |                                           |
|----------------------|-------------------------------------------|
| TESTING VOLTAGE      | 4000V                                     |
| OIL RESISTANCE       | EN 50363-10-2, UL 1581                    |
| 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 MM² | OUTER DIAMETER MM | WEIGHT KG/100M | CORE IDENTIFICATION |
|----------|-------------------|-------------------|----------------|---------------------|
| N8339830 | 1G4               | 5.7               | 6.5            | Green/yellow        |
| N8339710 | 1x6               | 6.2               | 8.5            | Black               |
| N8339840 | 1G6               | 6.2               | 8.5            | Green/yellow        |
| N8339720 | 1x10              | 7.3               | 12.5           | Black               |
| N8339850 | 1G10              | 7.3               | 12.5           | Green/yellow        |
| N8339730 | 1x16              | 9.1               | 19             | Black               |
| N8339860 | 1G16              | 9.1               | 19             | Green/yellow        |
| N8339740 | 1x25              | 10.7              | 27.6           | Black               |
| N8339870 | 1G25              | 10.7              | 27.6           | Green/yellow        |
| N8339750 | 1x35              | 13.1              | 37.8           | Black               |
| N8339880 | 1G35              | 13.1              | 37.8           | Green/yellow        |
| N8339760 | 1x50              | 15.5              | 53             | Black               |
| N8339890 | 1G50              | 15.5              | 53             | Green/yellow        |
| N8339770 | 1x70              | 17.2              | 74.5           | Black               |
| N8339900 | 1G70              | 17.2              | 74.5           | Green/yellow        |
| N8339780 | 1x95              | 18.5              | 102.6          | Black               |
| N8339790 | 1x120             | 21.2              | 127.8          | Black               |