



## Novoflex N-UV-UL 2-N UL/CSA

UV-resistant control cable UL/CSA 0,6/1kV

### Specification

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| <b>STANDARD</b>                        | IEC 60828, DIN-EN 50290-2-22, UL 1581, CSA FT1, UL VW1, CEI 20-22 II, NBN C30-004 CAT F2 |
| <b>APPROVALS</b>                       | UL/CSA: cULus-90°C/1000V, VDE  |
| <b>RATED VOLTAGE UO/U</b>              | 300/500V   |
| <b>RATED VOLTAGE ACC TO. UL/CSA</b>    | 1000V  |
| <b>CONDUCTOR CLASS</b>                 | Class 5 = fine stranded wires  |
| <b>CONDUCTOR MATERIAL</b>              | Copper   |
| <b>CORE INSULATION</b>                 | PVC  |
| <b>CORE IDENTIFICATION</b>             | Black with white numerals  |
| <b>PROTECTIVE CONDUCTOR</b>            | Yellow/Green   |
| <b>OUTER SHEATH</b>                    | PVC  |
| <b>SHEATH COLOUR</b>                   | Black RAL 9005   |
| <b>BENDING RADIUS FIXED</b>            | 4 x cable diameter   |
| <b>BENDING RADIUS MOVED</b>            | 15 x cable diameter  |
| <b>MIN OPERATING TEMPERATURE FIXED</b> | -40°C  |
| <b>MAX OPERATING TEMPERATURE FIXED</b> | +90°C  |
| <b>MIN OPERATING TEMPERATURE MOVED</b> | -5°C   |
| <b>MAX OPERATING TEMPERATURE MOVED</b> | +90°C  |
| <b>TESTING VOLTAGE</b>                 | 6000V  |
| <b>CONDUCTOR RESISTANCE</b>            | See technical appendix   |
| <b>FLAME RETARDANT</b>                 | IEC 60332-3-24   |

## Variants

| E-NUMBER | DIMENSION N X MM <sup>2</sup> | OUTER DIAMETER MM | WEIGHT KG/100M |
|----------|-------------------------------|-------------------|----------------|
| N7932020 | 2x1,0                         | 5.7               | 5.2            |
| N7932030 | 3G1,0                         | 6.1               | 6.4            |
| N7932040 | 4G1,0                         | 6.6               | 7.9            |
| N7932050 | 5G1,0                         | 7.2               | 9.5            |
| N7932070 | 7G1,0                         | 7.8               | 12             |
| N7932120 | 12G1,0                        | 10.3              | 20.7           |
| N7932180 | 18G1,0                        | 12.3              | 30.1           |
| N7933020 | 2x1,5                         | 6.3               | 6.8            |
| N7933030 | 3G1,5                         | 6.7               | 8.5            |
| N7933040 | 4G1,5                         | 7.3               | 10.5           |
| N7933050 | 5G1,5                         | 8                 | 12.8           |
| N7933070 | 7G1,5                         | 8.7               | 16.2           |
| N7933120 | 12G1,5                        | 11.5              | 28.1           |
| N7933180 | 18G1,5                        | 13.8              | 41.3           |
| N7934030 | 3G2,5                         | 8                 | 12.8           |
| N7934040 | 4G2,5                         | 8.7               | 15.9           |
| N7934050 | 5G2,5                         | 9.6               | 19.6           |
| N7934070 | 7G2,5                         | 10.7              | 25.7           |
| N7934120 | 12G2,5                        | 14.5              | 45.4           |
| N7935040 | 4G4,0                         | 10.5              | 24.1           |
| N7936040 | 4G6,0                         | 12.4              | 34.8           |
| N7937040 | 4G10                          | 15.9              | 57.6           |
| N7938040 | 4G16                          | 18.7              | 86             |
| N7939040 | 4G25                          | 23.8              | 136.5          |
| N7939140 | 4G35                          | 26.7              | 181.3          |
| N7939240 | 4G50                          | 32.6              | 264.1          |
| N7939340 | 4G70                          | 37.6              | 336            |