## UNIFLAME-CR1-C1

Uniflame-CR1-C1 cables are designed for energy, command and security applications, featuring rigid, halogen-free, low smoke, fire-resistant, silicone-insulated, and LSOH thermoplastic compound type M1 sheathings.

### CARATTERISTICHE
- **Temperatura di esercizio:** -15°C ÷ +90°C sul conduttore
- **Tensione nominale:** 300/500 V
- **Temp. max. di corto circuito:** 350°C sul conduttore
- **Raggio min. di curvatura:** 6 x diametro esterno

### APPLICATIONS

<table>
<thead>
<tr>
<th>Sezione nominale</th>
<th>Classe conduttore</th>
<th>Spessore isolante (mm)</th>
<th>Spessore guaina (mm)</th>
<th>Diametro esterno (mm)</th>
<th>Resist. max cond. a 20°C (Ohm/Km)</th>
<th>Peso cavo (Kg/Km)</th>
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| **UNIFLAME-M CR1-C1** |                  |                       |                     |                      |                                  |                  |
| 2x1,50           | 1                 | 0,8                   | 0,8                 | 7,2                  | 12,1                            | 70               |
| 2x2,50           | 1                 | 0,8                   | 0,9                 | 8,5                  | 7,41                            | 105              |
| 2x4,00           | 1                 | 0,8                   | 1,0                 | 9,6                  | 4,61                            | 140              |
| 2x6,00           | 1                 | 0,8                   | 1,0                 | 10,6                 | 3,08                            | 185              |
| 2x10             | 2                 | 0,9                   | 1,2                 | 14,0                 | 1,83                            | 325              |
| 2x16             | 2                 | 1,0                   | 1,2                 | 16,0                 | 1,15                            | 455              |
| 2x25             | 2                 | 1,1                   | 1,4                 | 19,2                 | 0,727                           | 680              |
| 2x35             | 2                 | 1,2                   | 1,6                 | 21,8                 | 0,524                           | 920              |
| 2x50             | 2                 | 1,3                   | 1,8                 | 25,0                 | 0,387                           | 1230             |
| 2x70             | 2                 | 1,4                   | 1,9                 | 29,0                 | 0,268                           | 1720             |
| 2x95             | 2                 | 1,4                   | 2,0                 | 32,6                 | 0,193                           | 2280             |
| 3x1,50           | 1                 | 0,7                   | 0,8                 | 7,7                  | 12,1                            | 95               |
| 3x2,50           | 1                 | 0,8                   | 0,9                 | 9,1                  | 7,41                            | 135              |
| 3x4,00           | 1                 | 0,8                   | 1,0                 | 10,2                 | 4,61                            | 190              |
| 3x6,00           | 1                 | 0,8                   | 1,1                 | 11,5                 | 3,08                            | 265              |
| 3x10             | 2                 | 0,9                   | 1,2                 | 14,9                 | 1,83                            | 455              |
| 3x16             | 2                 | 1,0                   | 1,3                 | 17,3                 | 1,15                            | 650              |
| 3x25             | 2                 | 1,1                   | 1,5                 | 20,7                 | 0,727                           | 970              |
| 3x35             | 2                 | 1,2                   | 1,7                 | 23,4                 | 0,524                           | 1325             |
| 3x50             | 2                 | 1,3                   | 1,9                 | 26,9                 | 0,387                           | 1760             |
| 3x70             | 2                 | 1,4                   | 2,0                 | 31,1                 | 0,268                           | 2475             |
| 3x95             | 2                 | 1,4                   | 2,1                 | 35,0                 | 0,193                           | 3300             |

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