

DESCAPUR C-500

0,75 mm² - 16,00 mm²

Cables PUR 500 V, cores PVC, numbered, shielded

Application

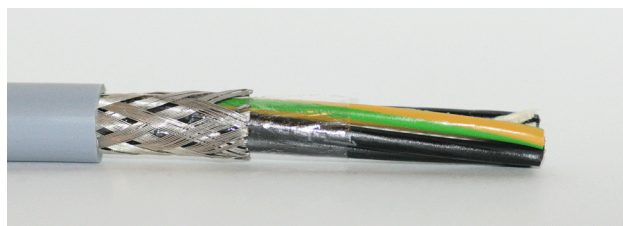
Used in dry or moist conditions indoors, suitable for fixed installations or for flexible use in conditions of light mechanical stress, as interconnecting cable in mechanical engineering, machine tool and lift construction, in heating and air conditioning systems, refrigerators, office machines and assembly lines and production lines, etc.

Construction

Flexible bare copper conductors, acc. to IEC 60228, class 5
Insulation PVC, black with white numbers, 3 cores and above green-yellow included (in the outer lay)
Cores laid up in lays (possible inner sheath PVC grey)
Shielded by a tinned copper braid, coverage ca. 85 %
Sheath PUR grey, RAL 7001

Special Characteristics

Good abrasion and pressure resistance, good tensile strength, impact resistant to cuts and stitches, good oil, gasoline and chemical resistance, good resistance to environmental as well as ozone, UV radiation, humidity, etc..



Technical Properties

| | |
|---------------------------------|---------------------|
| Rated voltage U ₀ /U | 300 / 500 V |
| Test voltage | 2000 V |
| Insulation resistance | 20 MΩm x km |
| Temperature range | - 5°C ... + 70°C |
| - static installation | - 30°C ... + 70°C |
| Minimum bending radius | 15 x cable diameter |

| Part Number | Type n x mm ² | Overall-Ø ca. mm | Copper kg/km | Weight kg/km |
|-------------|--------------------------|------------------|--------------|--------------|
| 209919 | 2 x 0,75 | 7.40 | 38.00 | 100.00 |
| 209920 | 3 x 0,75 | 7.80 | 48.00 | 114.00 |
| 209921 | 4 x 0,75 | 8.20 | 58.00 | 136.00 |
| 209922 | 5 x 0,75 | 9.00 | 72.00 | 158.00 |
| 209924 | 7 x 0,75 | 10.00 | 90.00 | 180.00 |
| 209929 | 12 x 0,75 | 12.10 | 138.00 | 232.00 |
| 209934 | 18 x 0,75 | 14.50 | 205.00 | 336.00 |
| 209941 | 25 x 0,75 | 17.00 | 269.00 | 455.00 |
| 209968 | 2 x 1,00 | 8.10 | 46.00 | 120.00 |
| 209969 | 3 x 1,00 | 8.40 | 57.00 | 136.00 |
| 209970 | 4 x 1,00 | 9.00 | 72.00 | 158.00 |
| 209971 | 5 x 1,00 | 9.80 | 84.00 | 184.00 |
| 209973 | 7 x 1,00 | 11.00 | 110.00 | 197.00 |
| 209978 | 12 x 1,00 | 13.50 | 171.00 | 301.00 |
| 209983 | 18 x 1,00 | 16.10 | 253.00 | 405.00 |
| 209990 | 25 x 1,00 | 19.00 | 354.00 | 528.00 |
| 210017 | 2 x 1,50 | 8.40 | 59.00 | 143.00 |
| 210018 | 3 x 1,50 | 9.10 | 77.00 | 166.00 |

| Part Number | Type n x mm ² | Overall-Ø ca. mm | Copper kg/km | Weight kg/km |
|-------------|--------------------------|------------------|--------------|--------------|
| 210019 | 4 x 1,50 | 9.70 | 96.00 | 190.00 |
| 210020 | 5 x 1,50 | 10.60 | 114.00 | 224.00 |
| 210022 | 7 x 1,50 | 11.50 | 148.00 | 255.00 |
| 210027 | 12 x 1,50 | 14.80 | 241.00 | 368.00 |
| 210032 | 18 x 1,50 | 18.00 | 355.00 | 530.00 |
| 210039 | 25 x 1,50 | 20.50 | 498.00 | 688.00 |
| 210067 | 3 x 2,50 | 10.50 | 118.00 | 213.00 |
| 210068 | 4 x 2,50 | 12.00 | 147.00 | 256.00 |
| 210069 | 5 x 2,50 | 13.00 | 176.00 | 304.00 |
| 210071 | 7 x 2,50 | 15.00 | 253.00 | 370.00 |
| 210076 | 12 x 2,50 | 18.00 | 375.00 | 545.00 |
| 210117 | 4 x 4,00 | 14.40 | 249.00 | 410.00 |
| 210118 | 5 x 4,00 | 15.20 | 270.00 | 470.00 |
| 210129 | 4 x 6,00 | 15.70 | 310.00 | 560.00 |
| 210130 | 5 x 6,00 | 18.00 | 400.00 | 648.00 |
| 210141 | 4 x 10,00 | 19.50 | 535.00 | 732.00 |
| 210148 | 4 x 16,00 | 23.00 | 810.00 | 1160.00 |

Packaging

cut to desired length