



UNITRONIC® SPIRAL

Spiral cable with outer PUR sheath and overall shielding for exact impulse transmission



Info

- Secure against electrical interferences
- PUR outer sheath



Benefits

- Overall screening prevents high frequency interference and guarantees accurate signal transmission
- Extended lengths of up to 4 times the unextended spiral length

Application range

- In measurement and control engineering
- Wherever screened cables with smallest dimensions are required

Product features

- Abrasion and cut-resistant
- Very high flexibility

Product Make-up

- Strands of bare copper wires
- Core insulation: Based on PVC
- Screening: wrapped with braided copper wires
- Outer sheath: PUR compound
- Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm
- Versions without the mandatory LAPP designation, but with other solid lengths, end lengths and end forms available on request

Technical data

| | |
|--|--|
| | ETIM 5.0 Class-ID: EC000247 ETIM 5.0 Class-Description: Spiralized cable |
| | Core identification code DIN 47100 |
| | Peak operating voltage 250 V (not for power transmission) |
| | Conductor stranding Extra-fine wire according to VDE 0295, class 6/IEC 60228 class 6 |
| | Test voltage 1200 V |
| | Temperature range Flexing: -5°C to +50°C |

| Article number | Number of cores and mm ² per conductor | Spiral length, extended (mm) | Spiral length, unextended (mm) | Cable diameter (mm) | Spiral outer diameter (mm) | Pieces / PU |
|--------------------------|---|------------------------------|--------------------------------|---------------------|----------------------------|-------------|
| UNITRONIC® SPIRAL | | | | | | |
| 73220200 | 2 x 0.14 | 400 | 100 | 4.1 | 15 | 5 |
| 73220201 | 2 x 0.14 | 800 | 200 | 4.1 | 15 | 5 |
| 73220202 | 2 x 0.14 | 1200 | 300 | 4.1 | 15 | 5 |
| 73220203 | 2 x 0.14 | 1600 | 400 | 4.1 | 15 | 5 |
| 73220204 | 2 x 0.14 | 2000 | 500 | 4.1 | 15 | 5 |
| 73220205 | 3 x 0.14 | 400 | 100 | 4.3 | 18 | 5 |
| 73220206 | 3 x 0.14 | 800 | 200 | 4.3 | 18 | 5 |
| 73220207 | 3 x 0.14 | 1200 | 300 | 4.3 | 18 | 5 |
| 73220208 | 3 x 0.14 | 1600 | 400 | 4.3 | 18 | 5 |
| 73220209 | 3 x 0.14 | 2000 | 500 | 4.3 | 18 | 5 |
| 73220210 | 4 x 0.14 | 400 | 100 | 4.5 | 19 | 5 |
| 73220211 | 4 x 0.14 | 800 | 200 | 4.5 | 19 | 5 |
| 73220212 | 4 x 0.14 | 1200 | 300 | 4.5 | 19 | 5 |
| 73220213 | 4 x 0.14 | 1600 | 400 | 4.5 | 19 | 5 |
| 73220214 | 4 x 0.14 | 2000 | 500 | 4.5 | 19 | 5 |
| 73220215 | 5 x 0.14 | 400 | 100 | 4.8 | 20 | 5 |
| 73220216 | 5 x 0.14 | 800 | 200 | 4.8 | 20 | 5 |
| 73220217 | 5 x 0.14 | 1200 | 300 | 4.8 | 20 | 5 |
| 73220218 | 5 x 0.14 | 1600 | 400 | 4.8 | 20 | 5 |
| 73220219 | 5 x 0.14 | 2000 | 500 | 4.8 | 20 | 5 |
| 73220220 | 6 x 0.14 | 400 | 100 | 5.5 | 21 | 5 |
| 73220221 | 6 x 0.14 | 800 | 200 | 5.5 | 21 | 5 |
| 73220222 | 6 x 0.14 | 1200 | 300 | 5.5 | 21 | 5 |
| 73220223 | 6 x 0.14 | 1600 | 400 | 5.5 | 21 | 5 |
| 73220224 | 6 x 0.14 | 2000 | 500 | 5.5 | 21 | 5 |
| 73220230 | 12 x 0.14 | 400 | 100 | 7.2 | 27 | 1 |
| 73220231 | 12 x 0.14 | 800 | 200 | 7.2 | 27 | 1 |
| 73220232 | 12 x 0.14 | 1200 | 300 | 7.2 | 27 | 1 |
| 73220233 | 12 x 0.14 | 1600 | 400 | 7.2 | 27 | 1 |
| 73220234 | 12 x 0.14 | 2000 | 500 | 7.2 | 27 | 1 |
| 73220235 | 18 x 0.14 | 400 | 100 | 8 | 29 | 1 |
| 73220236 | 18 x 0.14 | 800 | 200 | 8 | 29 | 1 |
| 73220237 | 18 x 0.14 | 1200 | 300 | 8 | 29 | 1 |
| 73220238 | 18 x 0.14 | 1600 | 400 | 8 | 29 | 1 |
| 73220239 | 18 x 0.14 | 2000 | 500 | 8 | 29 | 1 |

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.
Photographs are not to scale and do not represent detailed images of the respective products.
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Accessories

- SKINTOP® CLICK System