



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
- Versions without the mandatory LAPP designation, but with other solid lengths, end lengths and end forms available on request

Technical data

- Core identification code**
DIN 47100
- Peak operating voltage**
250 V (not for power transmission)
- Specific insulation resistance**
> 10 GOhm x cm
- 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 mm² per conductor	Spiral length, extended (mm)	Spiral length, unextended (mm)	Cable diameter (mm)	Spiral outer diameter (mm)	Copper index kg/1.000 pieces	Pieces / PU
73220200	2 x 0.14	400	100	4.1	15.0	16.5	5
73220201	2 x 0.14	800	200	4.1	15.0	23.8	5
73220202	2 x 0.14	1,200	300	4.1	15.0	29.7	5
73220203	2 x 0.14	1,600	400	4.1	15.0	36.9	5
73220204	2 x 0.14	2,000	500	4.1	15.0	48.0	5
73220205	3 x 0.14	400	100	4.3	18.0	21.0	5
73220206	3 x 0.14	800	200	4.3	18.0	30.8	5
73220207	3 x 0.14	1,200	300	4.3	18.0	43.5	5
73220208	3 x 0.14	1,600	400	4.3	18.0	54.8	5
73220209	3 x 0.14	2,000	500	4.3	18.0	63.8	5
73220210	4 x 0.14	400	100	4.5	19.0	23.4	5
73220211	4 x 0.14	800	200	4.5	19.0	33.6	5
73220212	4 x 0.14	1,200	300	4.5	19.0	45.8	5
73220213	4 x 0.14	1,600	400	4.5	19.0	58.6	5
73220214	4 x 0.14	2,000	500	4.5	19.0	67.2	5
73220215	5 x 0.14	400	100	4.8	20.0	24.4	5
73220216	5 x 0.14	800	200	4.8	20.0	38.1	5
73220217	5 x 0.14	1,200	300	4.8	20.0	50.4	5
73220218	5 x 0.14	1,600	400	4.8	20.0	60.4	5
73220219	5 x 0.14	2,000	500	4.8	20.0	72.0	5
73220220	6 x 0.14	400	100	5.5	21.0	31.1	5
73220221	6 x 0.14	800	200	5.5	21.0	44.8	5
73220222	6 x 0.14	1,200	300	5.5	21.0	56.3	5
73220223	6 x 0.14	1,600	400	5.5	21.0	77.9	5
73220224	6 x 0.14	2,000	500	5.5	21.0	73.9	5
73220230	12 x 0.14	400	100	7.2	27.0	56.4	1
73220231	12 x 0.14	800	200	7.2	27.0	95.2	1
73220232	12 x 0.14	1,200	300	7.2	27.0	118.1	1
73220233	12 x 0.14	1,600	400	7.2	27.0	161.0	1
73220234	12 x 0.14	2,000	500	7.2	27.0	179.2	1
73220235	18 x 0.14	400	100	8.0	29.0	75.1	1
73220236	18 x 0.14	800	200	8.0	29.0	110.5	1
73220237	18 x 0.14	1,200	300	8.0	29.0	150.2	1
73220238	18 x 0.14	1,600	400	8.0	29.0	198.9	1
73220239	18 x 0.14	2,000	500	8.0	29.0	221.0	1

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100kg. 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 refer to page 657