

UNITRONIC® SPIRAL

Made of UNITRONIC® LiYD11Y, black PUR data cable with overall screening



Information:

The previous product designation was **SPIREX® Data Spiral Cable**.



Application

- Used wherever screened cables with smallest dimensions are required
- In measurement and controlling engineering
- Transmission tasks in this range are often disturbed by high-frequency interference

Special feature

- Overall screening prevents interference and guarantees accurate pulse transmission
- Very good flexibility
- Extended lengths of up to 4 times the unextended spiral length

Note

- Packing units:
- 5 pieces in polyester bag (up to 7 cores)
 - 1 piece in polyester bag (starting at 12 cores)
- Length of extended ends:
- 1st end: 200 mm long
 - 2nd end: 600 mm long

Cable Make-up

- Superfine wire strand
- PVC insulation, colours in acc. with DIN 47100
- Screening by copper wrapping
- Wear resistant polyurethane outer sheath, black

Technical Data

Core identification code DIN 47100	Specific insulation resistance > 10 GOhm x cm	Test voltage 1200 V
Peak working voltage (not for power applications) 250 V	Conductor stranding Superfine wire in acc. with VDE 0295, Cl. 6	Range of temperature Flexible application: -5°C to +50°C

Part number	Number of cores and mm ² per conductor	Spiral length extended in mm max.	Spiral length unextended in mm	Cable diameter, in mm approx.	Spiral outer diameter approx. mm	Copper weight kg/1000 pcs.
UNITRONIC® SPIRAL						
73220200	2 x 0.14	400	100	4,0	15	16,1
73220201	2 x 0.14	800	200	4,0	15	23,8
73220202	2 x 0.14	1200	300	4,0	15	31,5
73220203	2 x 0.14	1600	400	4,0	15	37,0
73220204	2 x 0.14	2000	500	4,0	15	46,8
73220205	3 x 0.14	400	100	4,2	18	20,1
73220206	3 x 0.14	800	200	4,2	18	30,87
73220207	3 x 0.14	1200	300	4,2	18	41,6
73220208	3 x 0.14	1600	400	4,2	18	52,4
73220209	3 x 0.14	2000	500	4,2	18	63,0
73220210	4 x 0.14	400	100	4,4	19	22,6
73220211	4 x 0.14	800	200	4,4	19	34,7
73220212	4 x 0.14	1200	300	4,4	19	46,7
73220213	4 x 0.14	1600	400	4,4	19	58,7
73220214	4 x 0.14	2000	500	4,4	19	70,8
73220215	5 x 0.14	400	100	5,1	20	20,64
73220216	5 x 0.14	800	200	5,1	20	39,6
73220217	5 x 0.14	1200	300	5,1	20	53,0
73220218	5 x 0.14	1600	400	5,1	20	66,4
73220219	5 x 0.14	2000	500	5,1	20	79,2
73220220	6 x 0.14	400	100	5,4	21	31,1
73220221	6 x 0.14	800	200	5,4	21	46,6
73220222	6 x 0.14	1200	300	5,4	21	62,3
73220223	6 x 0.14	1600	400	5,4	21	77,96
73220224	6 x 0.14	2000	500	5,4	21	93,6
73220225	7 x 0.14	400	100	5,4	21	32,7
73220226	7 x 0.14	800	200	5,4	21	49,0
73220227	7 x 0.14	1200	300	5,4	21	65,5
73220228	7 x 0.14	1600	400	5,4	21	82,0
73220229	7 x 0.14	2000	500	5,4	21	98,4
73220230*	12 x 0.14	400	100	7,0	27	62,1
73220231*	12 x 0.14	800	200	7,0	27	95,28

Copper price basis: EUR 150 / 100 kg
Packing unit: 1 piece per plastic bag

Made of UNITRONIC® LiYD11Y, black
PUR data cable with overall screening



Part number	Number of cores and mm ² per conductor	Spiral length extended in mm max.	Spiral length unextended in mm	Cable diameter, in mm approx.	Spiral outer diameter approx. mm	Copper weight kg/1000 pcs.
73220232*	12 x 0.14	1200	300	7,0	27	128,1
73220233*	12 x 0.14	1600	400	7,0	27	161,0
73220234*	12 x 0.14	2000	500	7,0	27	194,2
73220235*	18 x 0.14	400	100	7,8	29	79,11
73220236*	18 x 0.14	800	200	7,8	29	118,9
73220237*	18 x 0.14	1200	300	7,8	29	159,1
73220238*	18 x 0.14	1600	400	7,8	29	198,9
73220239*	18 x 0.14	2000	500	7,8	29	238,7

Copper price basis: EUR 150 / 100 kg
Packing unit: 1 piece per plastic bag