



**Description:** UNITRONIC LiYCY 16 x 0,14\_

**Lapp code:** Lapp 0034316

The **Test voltage** of the cable Lapp 0034316 is At 0.14 mm<sup>2</sup>: 1200 V ? 0.25 mm<sup>2</sup>: 1500 V.

## Application range

- Screened cables with small dimensions are suitable for use in computer systems, instrumentation technology, office equipment, balances.
- Dry or damp rooms

## Product Make-up

- Fine-wire/multi-wire (0.34 mm<sup>2</sup>) strand made of bare copper wires
- Core insulation made of PVC
- Tinned-copper braiding
- Outer sheath made of PVC  
Outer sheath colour: pebble grey (RAL 7032)

In our Cable list on next page you can find all interesting information acc. article Lapp 0034316 and much more.

## CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
UNITRONIC® LiYCY					
UNITRONIC LiYCY 2 x 0,14	Lapp 0034302	2 x 0,14	3.9	12.0	20
UNITRONIC LiYCY 3 x 0,14	Lapp 0034303	3 x 0,14	4.1	13.0	28
UNITRONIC LiYCY 4 x 0,14	Lapp 0034304	4 x 0,14	4.3	14.3	33
UNITRONIC LiYCY 5 x 0,14	Lapp 0034305	5 x 0,14	4.6	15.5	38
UNITRONIC LiYCY 6 x 0,14	Lapp 0034306	6 x 0,14	4.9	18.2	38
UNITRONIC LiYCY 7 x 0,14	Lapp 0034307	7 x 0,14	4.9	19.0	49
UNITRONIC LiYCY 8 x 0,14	Lapp 0034308	8 x 0,14	5.8	21.2	56
UNITRONIC LiYCY 10 x 0,14	Lapp 0034310	10 x 0,14	6.1	28.5	66
UNITRONIC LiYCY 12 x 0,14	Lapp 0034312	12 x 0,14	6.3	30.4	78
UNITRONIC LiYCY 14 x 0,14	Lapp 0034314	14 x 0,14	6.7	32.0	80
UNITRONIC LiYCY 15 x 0,14	Lapp 0034315	15 x 0,14	6.9	37.8	86
UNITRONIC LiYCY 16 x 0,14	Lapp 0034316	16 x 0,14	7.0	43.0	90
UNITRONIC LiYCY 18 x 0,14	Lapp 0034318	18 x 0,14	7.3	48.8	104
UNITRONIC LiYCY 20 x 0,14	Lapp 0034320	20 x 0,14	7.7	53.9	116
UNITRONIC LiYCY 21 x 0,14	Lapp 0034321	21 x 0,14	7.9	55.5	121
UNITRONIC LiYCY 24 x 0,14	Lapp 0034324	24 x 0,14	8.4	61.0	132
UNITRONIC LiYCY 25 x 0,14	Lapp 0034325	25 x 0,14	8.5	63.0	149
UNITRONIC LiYCY 28 x 0,14	Lapp 0034328	28 x 0,14	8.5	66.1	153
UNITRONIC LiYCY 30 x 0,14	Lapp 0034330	30 x 0,14	8.7	69.0	158
UNITRONIC LiYCY 32 x 0,14	Lapp 0034332	32 x 0,14	9.0	73.6	164
UNITRONIC LiYCY 36 x 0,14	Lapp 0034336	36 x 0,14	9.3	83.0	183
UNITRONIC LiYCY 40 x 0,14	Lapp 0034340	40 x 0,14	10.4	87.5	210
UNITRONIC LiYCY 44 x 0,14	Lapp 0034344	44 x 0,14	10.7	110.5	225
UNITRONIC LiYCY 50 x 0,14	Lapp 0034350	50 x 0,14	11.1	122.5	253

**UNITRONIC LiYCY 16 x 0,14\_**

Lapp 0034316



Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
UNITRONIC LiYCY 2 x 0,25	Lapp 0034402	2 x 0,25	4.5	16.0	32
UNITRONIC LiYCY 3 x 0,25	Lapp 0034403	3 x 0,25	4.7	21.0	37
UNITRONIC LiYCY 4 x 0,25	Lapp 0034404	4 x 0,25	5.0	24.0	41.3
UNITRONIC LiYCY 5 x 0,25	Lapp 0034405	5 x 0,25	5.6	29.0	51.2
UNITRONIC LiYCY 6 x 0,25	Lapp 0034406	6 x 0,25	6.0	30.0	58
UNITRONIC LiYCY 7 x 0,25	Lapp 0034407	7 x 0,25	6.0	37.0	65
UNITRONIC LiYCY 8 x 0,25	Lapp 0034408	8 x 0,25	7.1	42.0	73
UNITRONIC LiYCY 10 x 0,25	Lapp 0034410	10 x 0,25	7.5	46.0	82
UNITRONIC LiYCY 12 x 0,25	Lapp 0034412	12 x 0,25	7.7	53.0	98
UNITRONIC LiYCY 14 x 0,25	Lapp 0034414	14 x 0,25	8.0	59.0	99
UNITRONIC LiYCY 15 x 0,25	Lapp 0034415	15 x 0,25	8.3	61.0	111
UNITRONIC LiYCY 16 x 0,25	Lapp 0034416	16 x 0,25	8.4	64.0	124
UNITRONIC LiYCY 18 x 0,25	Lapp 0034418	18 x 0,25	8.8	83.0	143
UNITRONIC LiYCY 20 x 0,25	Lapp 0034420	20 x 0,25	9.3	88.0	152.3
UNITRONIC LiYCY 21 x 0,25	Lapp 0034421	21 x 0,25	9.6	93.0	161
UNITRONIC LiYCY 25 x 0,25	Lapp 0034425	25 x 0,25	10.7	114.0	172
UNITRONIC LiYCY 28 x 0,25	Lapp 0034428	28 x 0,25	10.8	126.0	181.1
UNITRONIC LiYCY 30 x 0,25	Lapp 0034430	30 x 0,25	11.0	132.0	189
UNITRONIC LiYCY 32 x 0,25	Lapp 0034432	32 x 0,25	11.4	138.0	203
UNITRONIC LiYCY 36 x 0,25	Lapp 0034436	36 x 0,25	11.8	148.0	220
UNITRONIC LiYCY 40 x 0,25	Lapp 0034440	40 x 0,25	12.7	157.0	248
UNITRONIC LiYCY 50 x 0,25	Lapp 0034450	50 x 0,25	13.8	178.0	318
UNITRONIC LiYCY 61 x 0,25	Lapp 0034461	61 x 0,25	15.0	205.0	365.2
UNITRONIC LiYCY 2 x 0,34	Lapp 0034502	2 x 0,34	4.9	21.0	37
UNITRONIC LiYCY 3 x 0,34	Lapp 0034503	3 x 0,34	5.1	27.0	49
UNITRONIC LiYCY 4 x 0,34	Lapp 0034504	4 x 0,34	5.7	28.0	59

Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
UNITRONIC LiYCY 5 x 0,34	Lapp 0034505	5 x 0,34	6.2	30.0	66
UNITRONIC LiYCY 6 x 0,34	Lapp 0034506	6 x 0,34	6.8	45.0	79
UNITRONIC LiYCY 7 x 0,34	Lapp 0034507	7 x 0,34	6.8	48.0	83
UNITRONIC LiYCY 8 x 0,34	Lapp 0034508	8 x 0,34	7.8	52.0	94
UNITRONIC LiYCY 10 x 0,34	Lapp 0034510	10 x 0,34	8.3	74.0	129.2
UNITRONIC LiYCY 12 x 0,34	Lapp 0034512	12 x 0,34	8.5	80.0	142
UNITRONIC LiYCY 14 x 0,34	Lapp 0034514	14 x 0,34	8.9	86.0	154
UNITRONIC LiYCY 15 x 0,34	Lapp 0034515	15 x 0,34	9.2	90.0	155
UNITRONIC LiYCY 16 x 0,34	Lapp 0034516	16 x 0,34	9.4	94.0	160
UNITRONIC LiYCY 18 x 0,34	Lapp 0034518	18 x 0,34	10.2	103.0	173
UNITRONIC LiYCY 20 x 0,34	Lapp 0034520	20 x 0,34	10.7	112.0	192
UNITRONIC LiYCY 21 x 0,34	Lapp 0034521	21 x 0,34	11.1	116.0	199.2
UNITRONIC LiYCY 25 x 0,34	Lapp 0034525	25 x 0,34	11.9	135.0	259
UNITRONIC LiYCY 28 x 0,34	Lapp 0034528	28 x 0,34	12.0	153.0	280
UNITRONIC LiYCY 30 x 0,34	Lapp 0034530	30 x 0,34	12.3	159.0	291.1
UNITRONIC LiYCY 32 x 0,34	Lapp 0034532	32 x 0,34	13.0	165.0	305
UNITRONIC LiYCY 36 x 0,34	Lapp 0034536	36 x 0,34	13.4	179.0	331
UNITRONIC LiYCY 40 x 0,34	Lapp 0034540	40 x 0,34	14.8	200.0	365
UNITRONIC LiYCY 50 x 0,34	Lapp 0034550	50 x 0,34	15.9	235.0	431
UNITRONIC LiYCY 2 x 0,5	Lapp 0034602	2 x 0,5	5.6	29.0	54
UNITRONIC LiYCY 3 x 0,5	Lapp 0034603	3 x 0,5	5.9	38.0	67
UNITRONIC LiYCY 4 x 0,5	Lapp 0034604	4 x 0,5	6.3	43.0	77
UNITRONIC LiYCY 5 x 0,5	Lapp 0034605	5 x 0,5	7.0	51.0	90
UNITRONIC LiYCY 6 x 0,5	Lapp 0034606	6 x 0,5	7.6	59.0	104
UNITRONIC LiYCY 7 x 0,5	Lapp 0034607	7 x 0,5	7.6	65.0	112
UNITRONIC LiYCY 8 x 0,5	Lapp 0034608	8 x 0,5	8.7	70.0	135

Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
UNITRONIC LiYCY 10 x 0,5	Lapp 0034610	10 x 0,5	9.3	88.0	160
UNITRONIC LiYCY 12 x 0,5	Lapp 0034612	12 x 0,5	9.6	99.0	177
UNITRONIC LiYCY 18 x 0,5	Lapp 0034618	18 x 0,5	11.8	134.0	239
UNITRONIC LiYCY 20 x 0,5	Lapp 0034620	20 x 0,5	12.1	149.0	276
UNITRONIC LiYCY 25 x 0,5	Lapp 0034625	25 x 0,5	13.7	211.0	352
UNITRONIC LiYCY 30 x 0,5	Lapp 0034630	30 x 0,5	14.5	230.0	397
UNITRONIC LiYCY 2 x 0,75	Lapp 0034702	2 x 0,75	6.0	38.0	64
UNITRONIC LiYCY 3 x 0,75	Lapp 0034703	3 x 0,75	6.3	49.0	76
UNITRONIC LiYCY 4 x 0,75	Lapp 0034704	4 x 0,75	7.0	58.0	92
UNITRONIC LiYCY 5 x 0,75	Lapp 0034705	5 x 0,75	7.6	67.0	109
UNITRONIC LiYCY 7 x 0,75	Lapp 0034707	7 x 0,75	8.2	100.0	156
UNITRONIC LiYCY 10 x 0,75	Lapp 0034710	10 x 0,75	10.5	130.0	187
UNITRONIC LiYCY 12 x 0,75	Lapp 0034712	12 x 0,75	10.8	154.0	218
UNITRONIC LiYCY 18 x 0,75	Lapp 0034718	18 x 0,75	13.0	195.0	327
UNITRONIC LiYCY 25 x 0,75	Lapp 0034725	25 x 0,75	15.3	280.0	454
UNITRONIC LiYCY 30 x 0,75	Lapp 0034730	30 x 0,75	15.8	312.0	486
UNITRONIC LiYCY 2 x 1	Lapp 0034802	2 x 1	6.3	43.0	72
UNITRONIC LiYCY 3 x 1	Lapp 0034803	3 x 1	6.8	56.0	90
UNITRONIC LiYCY 4 x 1	Lapp 0034804	4 x 1	7.3	68.0	109
UNITRONIC LiYCY 5 x 1	Lapp 0034805	5 x 1	8.0	79.0	126
UNITRONIC LiYCY 7 x 1	Lapp 0034807	7 x 1	8.6	118.0	171
UNITRONIC LiYCY 10 x 1	Lapp 0034810	10 x 1	11.1	140.0	228
UNITRONIC LiYCY 12 x 1	Lapp 0034812	12 x 1	11.4	168.0	259
UNITRONIC LiYCY 18 x 1	Lapp 0034818	18 x 1	13.4	252.0	389
UNITRONIC LiYCY 25 x 1	Lapp 0034825	25 x 1	16.2	335.0	517
UNITRONIC LiYCY 2 x 1,5	Lapp 0034902	2 x 1,5	7.1	58.0	90

**UNITRONIC LiYCY 16 x 0,14\_**

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UNITRONIC LiYCY 3 x 1,5	Lapp 0034903	3 x 1,5	7.5	74.0	115
UNITRONIC LiYCY 4 x 1,5	Lapp 0034904	4 x 1,5	8.1	108.0	153
UNITRONIC LiYCY 5 x 1,5	Lapp 0034905	5 x 1,5	8.8	129.0	176
UNITRONIC LiYCY 7 x 1,5	Lapp 0034907	7 x 1,5	9.5	164.0	220
UNITRONIC LiYCY 12 x 1,5	Lapp 0034912	12 x 1,5	12.7	254.0	376
UNITRONIC LiYCY 18 x 1,5	Lapp 0034918	18 x 1,5	15.3	350.0	519
UNITRONIC LiYCY 25 x 1,5	Lapp 0034925	25 x 1,5	17.9	550.0	901