



Description: UNITRONIC LiYCY 10 x 1_

Lapp code: Lapp 0034810

The **Test voltage** of the cable Lapp 0034810 is At 0.14 mm²: 1200 V ? 0.25 mm²: 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 mm²) 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 0034810 and much more.

CABLE LIST - all informations you need you can find here

| Product Name | Lapp Nr. | Number of cores and mm ² 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 |

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| Product Name | Lapp Nr. | Number of cores and mm ² 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 |

DATASHEET FOR UNITRONIC LiYCY 10 x 1_ by

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| Product Name | Lapp Nr. | Number of cores and mm ² 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 |

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|---------------------------|--------------|---------------------------------------------------|---------------------|----------------------|----------------|
| 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 |

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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 |