



**Description:** UNITRONIC LiYCY 18 x 1\_

**Lapp code:** Lapp 0034818

The **Test voltage** of the cable Lapp 0034818 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 0034818 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 18 x 1\_

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| 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             |

DATASHEET FOR UNITRONIC LiYCY 18 x 1\_ by

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| 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            |

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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            |