



Description: UNITRONIC LiYY 25 x 0,5_

Lapp code: Lapp 0028525

The **Test voltage** of the cable Lapp 0028525 is At 0.14 mm²: 1200 V ? 0.25 mm²: 1500 V.

Application range

- UNITRONIC® LiYY is also used as a control and signal cable in electronics of computer systems, electronic control equipment, office machines, balances, etc.
- Dry or damp rooms
- Occasional flexing

Product Make-up

- Fine-wire/multi-wire (0.34 mm²) strand made of bare copper wires
- Core insulation made of PVC
- 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 0028525 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® LiYY | | | | | |
| UNITRONIC LiYY 2 x 0,14 | Lapp 0028202 | 2 x 0,14 | 3.2 | 2.7 | 13.2 |
| UNITRONIC LiYY 3 x 0,14 | Lapp 0028203 | 3 x 0,14 | 3.4 | 4.05 | 16 |
| UNITRONIC LiYY 4 x 0,14 | Lapp 0028204 | 4 x 0,14 | 3.6 | 5.4 | 18.9 |
| UNITRONIC LiYY 5 x 0,14 | Lapp 0028205 | 5 x 0,14 | 3.9 | 6.75 | 22.2 |
| UNITRONIC LiYY 7 x 0,14 | Lapp 0028207 | 7 x 0,14 | 4.2 | 9.45 | 28.4 |
| UNITRONIC LiYY 8 x 0,14 | Lapp 0028208 | 8 x 0,14 | 4.9 | 10.2 | 35.2 |
| UNITRONIC LiYY 10 x 0,14 | Lapp 0028210 | 10 x 0,14 | 5.2 | 13.5 | 41.2 |
| UNITRONIC LiYY 12 x 0,14 | Lapp 0028212 | 12 x 0,14 | 5.6 | 16.2 | 48.4 |
| UNITRONIC LiYY 14 x 0,14 | Lapp 0028214 | 14 x 0,14 | 5.8 | 18.9 | 52.9 |
| UNITRONIC LiYY 16 x 0,14 | Lapp 0028216 | 16 x 0,14 | 6.1 | 21.6 | 59.1 |
| UNITRONIC LiYY 20 x 0,14 | Lapp 0028220 | 20 x 0,14 | 7.0 | 27.0 | 70.8 |
| UNITRONIC LiYY 25 x 0,14 | Lapp 0028225 | 25 x 0,14 | 7.8 | 33.6 | 87.2 |
| UNITRONIC LiYY 36 x 0,14 | Lapp 0028236 | 36 x 0,14 | 8.6 | 48.6 | 126.8 |
| UNITRONIC LiYY 37 x 0,14 | Lapp 0028237 | 37 x 0,14 | 8.9 | 49.7 | 118 |
| UNITRONIC LiYY 40 x 0,14 | Lapp 0028240 | 40 x 0,14 | 9.3 | 54.0 | 139.1 |
| UNITRONIC LiYY 50 x 0,14 | Lapp 0028250 | 50 x 0,14 | 10.4 | 67.5 | 170.9 |
| UNITRONIC LiYY 56 x 0,14 | Lapp 0028256 | 56 x 0,14 | 10.7 | 78.4 | 187 |
| UNITRONIC LiYY 2 x 0,25 | Lapp 0028302 | 2 x 0,25 | 3.8 | 4.8 | 18 |
| UNITRONIC LiYY 3 x 0,25 | Lapp 0028303 | 3 x 0,25 | 4.0 | 7.2 | 22 |
| UNITRONIC LiYY 4 x 0,25 | Lapp 0028304 | 4 x 0,25 | 4.3 | 9.6 | 26.2 |
| UNITRONIC LiYY 5 x 0,25 | Lapp 0028305 | 5 x 0,25 | 4.7 | 12.0 | 31 |
| UNITRONIC LiYY 6 x 0,25 | Lapp 0028306 | 6 x 0,25 | 5.1 | 14.4 | 39 |
| UNITRONIC LiYY 7 x 0,25 | Lapp 0028307 | 7 x 0,25 | 5.1 | 16.8 | 42 |
| UNITRONIC LiYY 8 x 0,25 | Lapp 0028308 | 8 x 0,25 | 6.2 | 19.2 | 49.2 |

| Product Name | Lapp Nr. | Number of cores and mm ² per conductor | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|--------------------------|--------------|---|---------------------|----------------------|----------------|
| UNITRONIC LiYY 10 x 0,25 | Lapp 0028310 | 10 x 0,25 | 6.8 | 24.0 | 58 |
| UNITRONIC LiYY 12 x 0,25 | Lapp 0028312 | 12 x 0,25 | 7.0 | 28.8 | 67 |
| UNITRONIC LiYY 14 x 0,25 | Lapp 0028314 | 14 x 0,25 | 7.3 | 33.6 | 75.3 |
| UNITRONIC LiYY 16 x 0,25 | Lapp 0028316 | 16 x 0,25 | 7.7 | 38.4 | 84.3 |
| UNITRONIC LiYY 18 x 0,25 | Lapp 0028318 | 18 x 0,25 | 8.1 | 43.2 | 93 |
| UNITRONIC LiYY 20 x 0,25 | Lapp 0028320 | 20 x 0,25 | 8.6 | 48.0 | 102 |
| UNITRONIC LiYY 25 x 0,25 | Lapp 0028325 | 25 x 0,25 | 9.6 | 60.0 | 134 |
| UNITRONIC LiYY 30 x 0,25 | Lapp 0028330 | 30 x 0,25 | 10.3 | 72.0 | 155 |
| UNITRONIC LiYY 32 x 0,25 | Lapp 0028332 | 32 x 0,25 | 10.7 | 76.8 | 164 |
| UNITRONIC LiYY 36 x 0,25 | Lapp 0028336 | 36 x 0,25 | 11.1 | 86.4 | 182.2 |
| UNITRONIC LiYY 37 x 0,25 | Lapp 0028337 | 37 x 0,25 | 11.4 | 88.8 | 185 |
| UNITRONIC LiYY 40 x 0,25 | Lapp 0028340 | 40 x 0,25 | 12.0 | 96.1 | 200 |
| UNITRONIC LiYY 50 x 0,25 | Lapp 0028350 | 50 x 0,25 | 12.9 | 120.0 | 257.1 |
| UNITRONIC LiYY 2 x 0,34 | Lapp 0028402 | 2 x 0,34 | 4.2 | 6.6 | 25 |
| UNITRONIC LiYY 3 x 0,34 | Lapp 0028403 | 3 x 0,34 | 4.4 | 9.9 | 31 |
| UNITRONIC LiYY 4 x 0,34 | Lapp 0028404 | 4 x 0,34 | 4.8 | 13.1 | 43.2 |
| UNITRONIC LiYY 5 x 0,34 | Lapp 0028405 | 5 x 0,34 | 5.5 | 16.5 | 53.8 |
| UNITRONIC LiYY 6 x 0,34 | Lapp 0028406 | 6 x 0,34 | 5.9 | 19.6 | 55 |
| UNITRONIC LiYY 7 x 0,34 | Lapp 0028407 | 7 x 0,34 | 5.9 | 22.8 | 62 |
| UNITRONIC LiYY 8 x 0,34 | Lapp 0028408 | 8 x 0,34 | 7.1 | 26.1 | 73.1 |
| UNITRONIC LiYY 10 x 0,34 | Lapp 0028410 | 10 x 0,34 | 7.6 | 32.6 | 82 |
| UNITRONIC LiYY 12 x 0,34 | Lapp 0028412 | 12 x 0,34 | 7.8 | 39.1 | 102 |
| UNITRONIC LiYY 14 x 0,34 | Lapp 0028414 | 14 x 0,34 | 8.2 | 45.7 | 109 |
| UNITRONIC LiYY 16 x 0,34 | Lapp 0028416 | 16 x 0,34 | 8.7 | 52.0 | 127 |
| UNITRONIC LiYY 20 x 0,34 | Lapp 0028420 | 20 x 0,34 | 9.6 | 65.2 | 159.3 |
| UNITRONIC LiYY 21 x 0,34 | Lapp 0028421 | 21 x 0,34 | 10.4 | 68.6 | 167 |

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| UNITRONIC LiYY 25 x 0,34 | Lapp 0028425 | 25 x 0,34 | 11.2 | 81.6 | 190 |
| UNITRONIC LiYY 30 x 0,34 | Lapp 0028430 | 30 x 0,34 | 11.6 | 98.0 | 226 |
| UNITRONIC LiYY 36 x 0,34 | Lapp 0028436 | 36 x 0,34 | 12.5 | 118.0 | 284 |
| UNITRONIC LiYY 40 x 0,34 | Lapp 0028440 | 40 x 0,34 | 13.5 | 131.0 | 317 |
| UNITRONIC LiYY 50 x 0,34 | Lapp 0028450 | 50 x 0,34 | 15.0 | 163.0 | 407 |
| UNITRONIC LiYY 2 x 0,5 | Lapp 0028502 | 2 x 0,5 | 4.7 | 9.6 | 40 |
| UNITRONIC LiYY 3 x 0,5 | Lapp 0028503 | 3 x 0,5 | 5.0 | 14.4 | 47 |
| UNITRONIC LiYY 4 x 0,5 | Lapp 0028504 | 4 x 0,5 | 5.6 | 19.2 | 56 |
| UNITRONIC LiYY 5 x 0,5 | Lapp 0028505 | 5 x 0,5 | 6.1 | 24.0 | 65 |
| UNITRONIC LiYY 7 x 0,5 | Lapp 0028507 | 7 x 0,5 | 6.9 | 33.6 | 82 |
| UNITRONIC LiYY 8 x 0,5 | Lapp 0028508 | 8 x 0,5 | 8.0 | 38.4 | 90 |
| UNITRONIC LiYY 10 x 0,5 | Lapp 0028510 | 10 x 0,5 | 8.6 | 48.0 | 117 |
| UNITRONIC LiYY 12 x 0,5 | Lapp 0028512 | 12 x 0,5 | 8.9 | 58.0 | 133 |
| UNITRONIC LiYY 16 x 0,5 | Lapp 0028516 | 16 x 0,5 | 10.2 | 77.0 | 170 |
| UNITRONIC LiYY 20 x 0,5 | Lapp 0028520 | 20 x 0,5 | 11.4 | 96.0 | 214 |
| UNITRONIC LiYY 25 x 0,5 | Lapp 0028525 | 25 x 0,5 | 12.7 | 120.0 | 265 |
| UNITRONIC LiYY 30 x 0,5 | Lapp 0028530 | 30 x 0,5 | 13.2 | 144.0 | 304 |
| UNITRONIC LiYY 40 x 0,5 | Lapp 0028540 | 40 x 0,5 | 15.8 | 192.0 | 392 |
| UNITRONIC LiYY 2 x 0,75 | Lapp 0028602 | 2 x 0,75 | 5.1 | 14.4 | 48 |
| UNITRONIC LiYY 3 x 0,75 | Lapp 0028603 | 3 x 0,75 | 5.6 | 21.6 | 57 |
| UNITRONIC LiYY 4 x 0,75 | Lapp 0028604 | 4 x 0,75 | 6.1 | 28.8 | 69 |
| UNITRONIC LiYY 5 x 0,75 | Lapp 0028605 | 5 x 0,75 | 6.9 | 36.0 | 78 |
| UNITRONIC LiYY 7 x 0,75 | Lapp 0028607 | 7 x 0,75 | 7.5 | 50.0 | 112 |
| UNITRONIC LiYY 8 x 0,75 | Lapp 0028608 | 8 x 0,75 | 8.7 | 58.0 | 126 |
| UNITRONIC LiYY 10 x 0,75 | Lapp 0028610 | 10 x 0,75 | 9.4 | 72.0 | 149 |
| UNITRONIC LiYY 12 x 0,75 | Lapp 0028612 | 12 x 0,75 | 10.1 | 86.0 | 176 |

DATASHEET FOR UNITRONIC LiYY 25 x 0,5_ by

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|--------------------------|--------------|---|---------------------|----------------------|----------------|
| UNITRONIC LiYY 16 x 0,75 | Lapp 0028616 | 16 x 0,75 | 11.2 | 115.0 | 218 |
| UNITRONIC LiYY 20 x 0,75 | Lapp 0028620 | 20 x 0,75 | 12.4 | 144.0 | 274 |
| UNITRONIC LiYY 25 x 0,75 | Lapp 0028625 | 25 x 0,75 | 14.0 | 180.0 | 285 |
| UNITRONIC LiYY 2 x 1 | Lapp 0028702 | 2 x 1 | 5.6 | 19.2 | 55 |
| UNITRONIC LiYY 3 x 1 | Lapp 0028703 | 3 x 1 | 5.9 | 29.0 | 70 |
| UNITRONIC LiYY 4 x 1 | Lapp 0028704 | 4 x 1 | 6.4 | 38.4 | 79 |
| UNITRONIC LiYY 5 x 1 | Lapp 0028705 | 5 x 1 | 7.3 | 48.0 | 98 |
| UNITRONIC LiYY 2 x 1,5 | Lapp 0028802 | 2 x 1,5 | 6.2 | 29.0 | 74 |
| UNITRONIC LiYY 3 x 1,5 | Lapp 0028803 | 3 x 1,5 | 6.8 | 43.0 | 89 |
| UNITRONIC LiYY 4 x 1,5 | Lapp 0028804 | 4 x 1,5 | 7.4 | 58.0 | 105 |