



**Description:** UNITRONIC LiHCH 4 x 1\_

**Lapp code:** Lapp 0037804

The **Test voltage** of the cable Lapp 0037804 is 1200 V.

## Application range

- Suitable for areas with a high density of people as well as high-value property that must be protected in the event of a fire
- For use within public buildings, transport systems and industrial plants
- For data processing, measurement and control engineering, safety related systems and as electronics cable
- For use in computer systems, instrumentation systems, office equipment, balances - wherever screened, halogen-free, small-diameter cables are needed.
- 7-wire stranded conductor can be used for Maxi TERMI-POINT® wiring (for this product the 0,34mm<sup>2</sup> version only)

## Product Make-up

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

In our Cable list on next page you can find all interesting information acc. article Lapp 0037804 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® LiHCH          |              |   |                     |                      |                |
| UNITRONIC LiHCH 2 x 0,14  | Lapp 0037302 | 2 x 0,14  | 4.1                 | 12.0                 | 22             |
| UNITRONIC LiHCH 3 x 0,14  | Lapp 0037303 | 3 x 0,14  | 4.3                 | 14.1                 | 25             |
| UNITRONIC LiHCH 4 x 0,14  | Lapp 0037304 | 4 x 0,14  | 4.5                 | 15.9                 | 29             |
| UNITRONIC LiHCH 6 x 0,14  | Lapp 0037306 | 6 x 0,14  | 5.1                 | 22.0                 | 35             |
| UNITRONIC LiHCH 7 x 0,14  | Lapp 0037307 | 7 x 0,14  | 5.1                 | 24.0                 | 38             |
| UNITRONIC LiHCH 8 x 0,14  | Lapp 0037308 | 8 x 0,14  | 6.0                 | 26.0                 | 41             |
| UNITRONIC LiHCH 12 x 0,14 | Lapp 0037312 | 12 x 0,14   | 6.5                 | 30.4                 | 78             |
| UNITRONIC LiHCH 16 x 0,14 | Lapp 0037316 | 16 x 0,14   | 7.2                 | 43.0                 | 90             |
| UNITRONIC LiHCH 25 x 0,14 | Lapp 0037325 | 25 x 0,14   | 8.7                 | 63.0                 | 149            |
| UNITRONIC LiHCH 2 x 0,25  | Lapp 0037402 | 2 x 0,25  | 4.7                 | 15.0                 | 25             |
| UNITRONIC LiHCH 3 x 0,25  | Lapp 0037403 | 3 x 0,25  | 4.9                 | 18.0                 | 30             |
| UNITRONIC LiHCH 4 x 0,25  | Lapp 0037404 | 4 x 0,25  | 5.2                 | 22.0                 | 35             |
| UNITRONIC LiHCH 6 x 0,25  | Lapp 0037406 | 6 x 0,25  | 6.2                 | 30.0                 | 49             |
| UNITRONIC LiHCH 7 x 0,25  | Lapp 0037407 | 7 x 0,25  | 6.2                 | 32.0                 | 52             |
| UNITRONIC LiHCH 8 x 0,25  | Lapp 0037408 | 8 x 0,25  | 7.3                 | 35.0                 | 58             |
| UNITRONIC LiHCH 10 x 0,25 | Lapp 0037410 | 10 x 0,25   | 7.7                 | 42.0                 | 81             |
| UNITRONIC LiHCH 25 x 0,25 | Lapp 0037425 | 25 x 0,25   | 10.9                | 114.0                | 172            |
| UNITRONIC LiHCH 2 x 0,34  | Lapp 0037502 | 2 x 0,34  | 5.1                 | 17.0                 | 30             |
| UNITRONIC LiHCH 3 x 0,34  | Lapp 0037503 | 3 x 0,34  | 5.3                 | 21.0                 | 35             |
| UNITRONIC LiHCH 4 x 0,34  | Lapp 0037504 | 4 x 0,34  | 5.9                 | 25.0                 | 42             |
| UNITRONIC LiHCH 5 x 0,34  | Lapp 0037505 | 5 x 0,34  | 6.4                 | 30.0                 | 53             |
| UNITRONIC LiHCH 7 x 0,34  | Lapp 0037507 | 7 x 0,34  | 7.0                 | 42.0                 | 73             |
| UNITRONIC LiHCH 8 x 0,34  | Lapp 0037508 | 8 x 0,34  | 8.0                 | 45.0                 | 84             |
| UNITRONIC LiHCH 10 x 0,34 | Lapp 0037510 | 10 x 0,34   | 8.5                 | 63.0                 | 101            |

# UNITRONIC LiHCH 4 x 1\_

Lapp 0037804



| 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 LiHCH 16 x 0,34 | Lapp 0037516 | 16 x 0,34   | 9.6                 | 94.0                 | 160            |
| UNITRONIC LiHCH 25 x 0,34 | Lapp 0037525 | 25 x 0,34   | 12.1                | 144.0                | 259            |
| UNITRONIC LiHCH 2 x 0,5   | Lapp 0037602 | 2 x 0,5   | 5.8                 | 29.0                 | 38             |
| UNITRONIC LiHCH 3 x 0,5   | Lapp 0037603 | 3 x 0,5   | 6.1                 | 35.0                 | 47             |
| UNITRONIC LiHCH 4 x 0,5   | Lapp 0037604 | 4 x 0,5   | 6.5                 | 45.0                 | 67             |
| UNITRONIC LiHCH 5 x 0,5   | Lapp 0037605 | 5 x 0,5   | 7.2                 | 50.0                 | 76             |
| UNITRONIC LiHCH 6 x 0,5   | Lapp 0037606 | 6 x 0,5   | 7.8                 | 59.0                 | 84             |
| UNITRONIC LiHCH 7 x 0,5   | Lapp 0037607 | 7 x 0,5   | 7.8                 | 68.0                 | 91             |
| UNITRONIC LiHCH 8 x 0,5   | Lapp 0037608 | 8 x 0,5   | 8.9                 | 75.0                 | 135            |
| UNITRONIC LiHCH 10 x 0,5  | Lapp 0037610 | 10 x 0,5  | 9.5                 | 93.0                 | 131            |
| UNITRONIC LiHCH 12 x 0,5  | Lapp 0037612 | 12 x 0,5  | 9.8                 | 99.0                 | 177            |
| UNITRONIC LiHCH 18 x 0,5  | Lapp 0037618 | 18 x 0,5  | 11.7                | 134.0                | 239            |
| UNITRONIC LiHCH 25 x 0,5  | Lapp 0037625 | 25 x 0,5  | 13.9                | 211.0                | 352            |
| UNITRONIC LiHCH 2 x 0,75  | Lapp 0037702 | 2 x 0,75  | 6.2                 | 35.0                 | 45             |
| UNITRONIC LiHCH 3 x 0,75  | Lapp 0037703 | 3 x 0,75  | 6.5                 | 46.0                 | 69             |
| UNITRONIC LiHCH 4 x 0,75  | Lapp 0037704 | 4 x 0,75  | 7.2                 | 56.0                 | 80             |
| UNITRONIC LiHCH 5 x 0,75  | Lapp 0037705 | 5 x 0,75  | 7.8                 | 70.0                 | 99             |
| UNITRONIC LiHCH 7 x 0,75  | Lapp 0037707 | 7 x 0,75  | 8.3                 | 90.0                 | 120            |
| UNITRONIC LiHCH 2 x 1     | Lapp 0037802 | 2 x 1   | 6.5                 | 43.0                 | 72             |
| UNITRONIC LiHCH 3 x 1     | Lapp 0037803 | 3 x 1   | 7.0                 | 56.0                 | 90             |
| UNITRONIC LiHCH 4 x 1     | Lapp 0037804 | 4 x 1   | 7.5                 | 68.0                 | 109            |
| UNITRONIC LiHCH 7 x 1     | Lapp 0037807 | 7 x 1   | 8.8                 | 118.0                | 171            |
| UNITRONIC LiHCH 2 x 1,5   | Lapp 0037902 | 2 x 1,5   | 7.7                 | 58.0                 | 90             |
| UNITRONIC LiHCH 3 x 1,5   | Lapp 0037903 | 3 x 1,5   | 8.1                 | 74.0                 | 115            |
| UNITRONIC LiHCH 5 x 1,5   | Lapp 0037905 | 5 x 1,5   | 9.5                 | 129.0                | 176            |