



**Description:** UNITRONIC LiHCH (TP) 16 x 2 x 0,14\_

**Lapp code:** Lapp 0038316

The **Test voltage** of the cable Lapp 0038316 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.

## Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation made of special halogen-free compound
- TP structure
- 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 0038316 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 (TP)                 |              |   |                     |                      |                |
| UNITRONIC LIHCH (TP)<br>2 x 2 x 0,14  | Lapp 0038302 | 2 x 2 x 0,14                                      | 5.9                 | 18.5                 | 39             |
| UNITRONIC LIHCH (TP)<br>3 x 2 x 0,14  | Lapp 0038303 | 3 x 2 x 0,14                                      | 6.0                 | 23.0                 | 48             |
| UNITRONIC LIHCH (TP)<br>4 x 2 x 0,14  | Lapp 0038304 | 4 x 2 x 0,14                                      | 6.4                 | 26.6                 | 54             |
| UNITRONIC LIHCH (TP)<br>6 x 2 x 0,14  | Lapp 0038306 | 6 x 2 x 0,14                                      | 7.3                 | 48.5                 | 85             |
| UNITRONIC LIHCH (TP)<br>8 x 2 x 0,14  | Lapp 0038308 | 8 x 2 x 0,14                                      | 8.4                 | 53.7                 | 97             |
| UNITRONIC LIHCH (TP)<br>10 x 2 x 0,14 | Lapp 0038310 | 10 x 2 x 0,14                                     | 8.9                 | 59.0                 | 110            |
| UNITRONIC LIHCH (TP)<br>12 x 2 x 0,14 | Lapp 0038312 | 12 x 2 x 0,14                                     | 9.1                 | 66.0                 | 142            |
| UNITRONIC LIHCH (TP)<br>16 x 2 x 0,14 | Lapp 0038316 | 16 x 2 x 0,14                                     | 10.4                | 79.0                 | 154            |
| UNITRONIC LIHCH (TP)<br>20 x 2 x 0,14 | Lapp 0038320 | 20 x 2 x 0,14                                     | 11.5                | 97.0                 | 184            |
| UNITRONIC LIHCH (TP)<br>25 x 2 x 0,14 | Lapp 0038325 | 25 x 2 x 0,14                                     | 12.7                | 113.0                | 238            |
| UNITRONIC LIHCH (TP)<br>2 x 2 x 0,25  | Lapp 0038402 | 2 x 2 x 0,25                                      | 6.5                 | 28.0                 | 54             |
| UNITRONIC LIHCH (TP)<br>3 x 2 x 0,25  | Lapp 0038403 | 3 x 2 x 0,25                                      | 7.3                 | 39.6                 | 66             |
| UNITRONIC LIHCH (TP)<br>4 x 2 x 0,25  | Lapp 0038404 | 4 x 2 x 0,25                                      | 7.8                 | 44.9                 | 81             |
| UNITRONIC LIHCH (TP)<br>6 x 2 x 0,25  | Lapp 0038406 | 6 x 2 x 0,25                                      | 8.7                 | 69.5                 | 115            |
| UNITRONIC LIHCH (TP)<br>8 x 2 x 0,25  | Lapp 0038408 | 8 x 2 x 0,25                                      | 10.5                | 76.9                 | 130            |
| UNITRONIC LIHCH (TP)<br>12 x 2 x 0,25 | Lapp 0038412 | 12 x 2 x 0,25                                     | 11.5                | 120.0                | 190            |
| UNITRONIC LIHCH (TP)<br>16 x 2 x 0,25 | Lapp 0038416 | 16 x 2 x 0,25                                     | 12.7                | 146.5                | 238            |
| UNITRONIC LIHCH (TP)<br>2 x 2 x 0,5   | Lapp 0038602 | 2 x 2 x 0,5                                       | 8.8                 | 48.1                 | 93             |
| UNITRONIC LIHCH (TP)<br>3 x 2 x 0,5   | Lapp 0038603 | 3 x 2 x 0,5                                       | 8.9                 | 73.7                 | 129            |
| UNITRONIC LIHCH (TP)<br>4 x 2 x 0,5   | Lapp 0038604 | 4 x 2 x 0,5                                       | 9.6                 | 82.0                 | 146            |
| UNITRONIC LIHCH (TP)<br>6 x 2 x 0,5   | Lapp 0038606 | 6 x 2 x 0,5                                       | 11.3                | 110.0                | 198            |
| UNITRONIC LIHCH (TP)<br>8 x 2 x 0,5   | Lapp 0038608 | 8 x 2 x 0,5                                       | 13.3                | 139.0                | 259            |
| UNITRONIC LIHCH (TP)<br>12 x 2 x 0,5  | Lapp 0038612 | 12 x 2 x 0,5                                      | 15.1                | 198.3                | 354            |
| UNITRONIC LIHCH (TP)<br>16 x 2 x 0,5  | Lapp 0038616 | 16 x 2 x 0,5                                      | 16.7                | 240.0                | 459            |

**UNITRONIC LiHCH (TP) 16 x 2 x 0,14\_**

Lapp 0038316



| 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 (TP)<br>2 x 2 x 0,75 | Lapp 0038702 | 2 x 2 x 0,75                                      | 9.5                 | 58.0                 | 106            |
| UNITRONIC LiHCH (TP)<br>3 x 2 x 0,75 | Lapp 0038703 | 3 x 2 x 0,75                                      | 9.6                 | 84.0                 | 140            |
| UNITRONIC LiHCH (TP)<br>4 x 2 x 0,75 | Lapp 0038704 | 4 x 2 x 0,75                                      | 10.9                | 108.0                | 179            |
| UNITRONIC LiHCH (TP)<br>8 x 2 x 0,75 | Lapp 0038708 | 8 x 2 x 0,75                                      | 14.9                | 180.0                | 305            |
| UNITRONIC LiHCH (TP)<br>2 x 2 x 1    | Lapp 0038802 | 2 x 2 x 1   | 10.5                | 84.0                 | 142            |
| UNITRONIC LiHCH (TP)<br>3 x 2 x 1    | Lapp 0038803 | 3 x 2 x 1   | 10.6                | 96.0                 | 173            |
| UNITRONIC LiHCH (TP)<br>4 x 2 x 1    | Lapp 0038804 | 4 x 2 x 1   | 11.5                | 121.0                | 212            |
| UNITRONIC LiHCH (TP)<br>5 x 2 x 1    | Lapp 0038805 | 5 x 2 x 1   | 12.0                | 161.0                | 266            |