



**Description:** UNITRONIC LiHCH 3 x 1\_

**Lapp code:** Lapp 0037803

The **Test voltage** of the cable Lapp 0037803 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 0037803 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 3 x 1\_

Lapp 0037803



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