



**Description:** UNITRONIC LiHCH (TP) 12 x 2 x 0,5\_

**Lapp code:** Lapp 0038612

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

**UNITRONIC LiHCH (TP) 12 x 2 x 0,5\_**

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