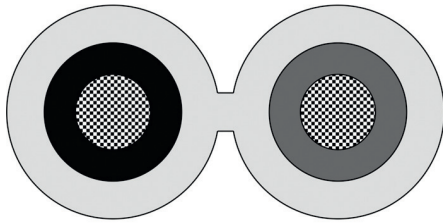


HELUTRUCK® 273 battery cable, battery charging cable, twin cable



Technical data

- Battery cable, battery charging cable (twin cable)
- **Temperature range**
-40°C to +85°C
- **Nominal voltage**
75 V DC
- **Test voltage**
3000 V
- **Insulation resistance**
min. 20 MOhm x km
- **Minimum bending radius**
fixed installation 15x cable Ø

Cable structure

- Bare copper-conductor, to DIN VDE 0295 cl.5, fine-wire, IEC 60228 cl.5
- Core insulation of cold-resistant special PVC
- Core identification RD, BK
- Outer sheath of cold-resistant special PVC also available with PUR sheath
- Sheath colour transparent

Properties

- Cold resistant, UV-resistant, largely resistant to oil, weather, and chemicals, Chemical resistance see table Technical Information
- The additional sheath means that the cable is very robust, and can be installed without a corrugated conduit
- Installation time is shorter due to twin design
- The special construction of the conductor enables optimal crimping
- Easy mechanical separation of the sheath web

Tests

- PVC self-extinguishing and flame retardant acc. to DIN VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1 (equivalent DIN VDE 0472 part 804 test method B)

Note

- Further sizes are available on request.

Application

This battery cable can be used between the battery and the ultimate consumer (e.g. DC motor of the tail-lift).

CE The product is conformed with the EC Low-Voltage Directive 2006/95/EC.

HELUTRUCK® 273

Part no.	No. cores x cross-sec. mm²	Outer dimension app. mm	Cop. weight kg / km	Weight app. kg / km	AWG-No.
75507	2 x 2,5	5,6 x 28,8	48,0	87,0	14
75508	2 x 4	6,6 x 14,8	77,0	125,0	12
75509	2 x 6	6,8 x 14,6	116,0	175,0	10
75510	2 x 10	8,1 x 17,2	192,0	270,0	8
75511	2 x 16	8,9 x 18,5	308,0	390,0	6
75512	2 x 25	10,7 x 21,7	480,0	575,0	4
75513	2 x 35	12,8 x 26,6	672,0	820,0	2
75514	2 x 50	14,1 x 29,2	960,0	1065,0	1
709043	2 x 70	16,1 x 33,2	1344,0	1475,0	2/0

Dimensions and specifications may be changed without prior notice.