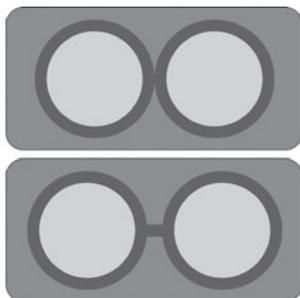


HELUTRUCK® 272 / 273 Flat cable for the sideways lighting with GGVS-authorization, Battery cable, battery charging cable



Technical data

HELUTRUCK® 272

- **Temperature range**
-40 °C to +85 °C
- **Test voltage**
2000 V
- **Insulation resistance**
min. 20 MOhm x km
- **Minimum bending radius**
fixed installation 5x cable ø

HELUTRUCK® 273

- **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

HELUTRUCK® 272

- Bare copper wire conductors in acc. with DIN VDE 0295 cl. 5 or IEC 60228 cl. 5
- Special PVC core insulation, cold-resistant
- Core colours white, brown (Part No. 76706), white, black (Part No. 78983, 700035)
- Cold-resistant special PVC sheath
- Colour black

HELUTRUCK® 273

- Bare copper, fine wire in acc. with DIN VDE 0295 cl. 5 or IEC 60228 cl. 5
- Special PVC core insulation, cold-resistant
- Core colours red and black
- Cold-resistant special PVC sheath
- Colour black

Also available with PUR sheath

Properties

- UV-resistant, largely resistant to oil, weather, and chemicals, self-extinguishing and flame retardant, test method B according to VDE 0472 part 804 and IEC 60332-1
 - Chemical resistance see table Technical Information
- ### HELUTRUCK® 272
- Polarity easy to determine by a white line on the sheath above the white core
- ### HELUTRUCK® 273
- Complies with GGVS regulations
 - Approved and tested by the TÜV technical inspectorate
 - 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
 - Polarity is easy to determine even without stripping thanks to an imprint with the type designation and on the sheath over the positive core. This helps prevent wrong connections
 - The special construction of the conductor enables optimal crimping
 - Easy mechanical separation of the sheath web

Application

HELUTRUCK® 272

This low-voltage cable is designed for the wiring of electrical installations in the manufacture of commercial vehicles. Especially suitable for trailers and semitrailers. This flat cable can be used for simple and quick contacting of sidelights by means of core penetration. Its flat construction and the special contacting method eliminate the need for time-consuming assembly of cables. This facilitates quick installation, making it possible to save a great deal of time.

HELUTRUCK® 273

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/EG.

HELUTRUCK® 272

Part no.	No. cores x cross-sec. mm ²	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km	AWG-No.
76706	2 x 1,5	6,8	28,8	90,0	16
78983	2 x 1,5	6,8	28,8	90,0	16
700035	2 x 1,5	6,8	28,8	90,0	16

HELUTRUCK® 273

Part no.	No. cores x cross-sec. mm ²	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km	AWG-No.
75507	2 x 2,5	9,4	48,0	87,0	14
75508	2 x 4	11,5	77,0	125,0	12
75509	2 x 6	15,2	116,0	175,0	10
75510	2 x 10	18,8	192,0	270,0	8
75511	2 x 16	21,0	308,0	390,0	6
75512	2 x 25	25,6	480,0	575,0	4
75513	2 x 35	28,0	672,0	820,0	2
75514	2 x 50	33,0	960,0	1065,0	1
75515	2 x 70	36,0	16,8	1475,0	2/0

Dimensions and specifications may be changed without prior notice.