

HELUTRUCK® 272 (FLRYF) with ADR-approval, flat cable for the sideways lighting



Technical data

- Flat cable for the sideways lighting (FLRYF)
- **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

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
Art.-Nr. 76706 BK, WH
Art.-Nr. 78983 WH, BN
Art.-Nr. 700035 BK, WH
- Outer sheath of cold-resistant special PVC also available with PUR sheath
- Sheath colour black

Properties

- Cold resistant, UV-resistant, largely resistant to oil, weather, and chemicals, Chemical resistance see table TechnicalInformation
- Polarity easy to determine by a white line on the sheath above the white core

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)

Special feature

- Complies with GGVS regulations
- Approved and tested by the TÜV
- Complies with ADR regulations

Note

- Further sizes are available on request.

Application

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. ADR approval for transport of hazardous substances by trailers and semitrailers.

HELUTRUCK® 272

| Part no. | No. cores x cross-sec. mm² | Outer dimension app. mm | Cop. weight kg / km | Weight app. kg / km | AWG-No. |
|----------|----------------------------|-------------------------|---------------------|---------------------|---------|
| 76706 | 2 x 1,5 | 4,5 x 6,8 | 28,8 | 90,0 | 16 |
| 700035 | 2 x 1,5 | 4,5 x 6,8 | 28,8 | 90,0 | 16 |
| 78983 | 2 x 1,5 | 4,5 x 6,8 | 28,8 | 90,0 | 16 |

Dimensions and specifications may be changed without prior notice.