

### Product Description

Polarity identification is possible without stripping the sheath or external marking (the item designation is always printed on the positive pole). This rules out incorrect connections.;No brushing of cores after stripping and therefore optimum subsequent handling, for example when crimping/contacting;Special ADR approval



### Application range

- Battery cable between the power source and the end user
- Commercial vehicles

### Benefits

- Polarity identification is possible without stripping the sheath or external marking (the item designation is always printed on the positive pole). This rules out incorrect connections.
- No brushing of cores after stripping and therefore optimum subsequent handling, for example when crimping/contacting
- Special ADR approval

### Design

- Strands of bare copper wires
- Core insulation: Based on PVC
- Special PVC-based outer sheath

### Product features

- Double-sheathed version, extremely tough, for installation without corrugated tubing
- Very strong connection but offering easy separation of the cable by hand



Technical Data

**Insulation resistance**

10 MOhm x km

**Minimum bending radius**

15 x outer diameter

**Nominal voltage**

60 V DC

**Test voltage**

3000 V AC

**Temperature range**

Fixed installation: -40°C to +85°C

Area of application, Class A

Article List

Part number	Number of cores and mm <sup>2</sup> per conductor	Outer dimensions/ width x height (mm)	Copper index (kg/km)
ÖLFLEX® TRUCK 170 TWIN PVC/PVC			
7027055	PVC/PVC 2 x 6,0	15,2 x 7,1	120.0
7027056	PVC/PVC 2 x 10,0	18,8 x 8,9	200.0
7027057	PVC/PVC 2 x 16,0	21 x 10	308.0
7027058	PVC/PVC 2 x 25,0	25,6 x 12,3	480.0
7027059	PVC/PVC 2 x 35,0	28,4 x 13,5	672.0
7027054	PVC/PVC 2 x 50,0	33 x 16	960.0
7027052	PVC/PVC 2 x 70,0	39,8 x 18,4	1350.0

**Footnote:**

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100kg. Refer to Appendix T17 for the definition and calculation of copper-related surcharges.

Please find our standard lengths at: [www.lappkabel.de/en/cable-standardlengths](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum

Please specify the preferred type of packaging (e.g. 1 x 500 m drum or 5 x 100 m coils).

Details of the clamping force are available upon request, halogen-free.

Photographs are not to scale and do not represent detailed images of the respective products.