

### Product Description

Special ADR/GGVS-approval; Because of ADR/GGVS approval usage in vehicles transporting hazardous goods possible



### Application range

- Commercial vehicles
- Wiring electrical equipment in all trailers and semi-trailers

### Benefits

- Special ADR/GGVS-approval
- Because of ADR/GGVS approval usage in vehicles transporting hazardous goods possible

### Design

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

### Approvals (Norm references)

- ISO 4141 and DIN/ISO 6722

### Product features

- UV resistant
- Resistant to cold
- Resistant to most oils, weather and chemicals



**Technical Data**

**Core identification code**

ISO 4141-3

**Insulation resistance**

10 MOhm x km

**Capacity of data pairs**

Related to length between cores, max. 50 pF/m and between each data transmission core and all other cores in the cable, max. 100 pF/m

**Conductor stranding**

Fine wire according to ISO 6722

**Minimum bending radius**

12 x outer diameter

**Rated voltage**

60 V

**Test voltage**

5 kV root mean square value at least 5 min.

**Range of temperature**

Fixed installation: -40°C up to +85°C

Area of application, Class A

**Article List**

Part number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter in mm	Colour	Copper index kg/km	Weight kg/km
ÖLFLEX® TRUCK 170 FLRY					
7027060	2 x 1,0	6.0	white/ black	19.2	55
7027061	2 x 1,0	6.0	white/ brown	19.2	55
7027000	2 x 1,5	6,6	white/ black	28.8	68
7027001	2 x 1,5	6,6	white/ brown	28.8	68
7027062	3 x 1,0	6,3	black/ brown/ blue	28.8	63
7027012	3 x 1,0	6,3	white/ brown/ blue newest ISO design	28.8	63
7027063	4 x 1,0	6,8	white/ black/ red/ brown	38.4	81
7027034	4 x 1,5	7,5	white/ black/ red/ brown	57.6	106
7027064	5 x 1,0	7,5	white/ brown/ green/ red/ grey	48.0	97
7027065	5 x 1,0 + 1 x 2,5	9.0	1.0=green/ brown/red/ blue/ violet; 2.5=white	72.0	133
7027066	5 x 1,0 + 1 x 2,5	9.0	1.0=yellow/ black/ red/ blue/ violet; 2.5=white	72.0	133

7027015	5 x 1,0 + 1 x 2,5	9,0	1.0=brown/ green/ red/ grey/violet; 2.5=white newest ISO design	72.0	133
7027016	5 x 1,0 + 1 x 2,5	9,0	1.0=brown/ yellow/ red/ grey/ violet; 2.5=white newest ISO Design	72.0	133
7027007	7 x 0,75	7,3	white/ black/ yellow/ red/ green/ brown/ blue	50.4	101
7027067	7 x 1,5	8,9	white/ black/ yellow/ red/ green/ brown/ blue	100.8	166
7027068	6 x 1,5 + 1 x 2,5	10,3	ISO 4141 1.5=black/ yellow/ red/ green/ broen/ blue; 2.5=white	110.4	187
7027069	8 x 1,5 + 1 x 2,5	11,7	ISO 4141 + grey/ violet	139.2	239
7027070	10 x 1,5 + 3 x 2,5 + 1x(2x1,5)	14,4	white with black numbers; 1.5=No. 1-3,5-8,10-12; 2.5=No. 4,9,13; 1.5=No. 14,15	244.8	391
7027010	10 x 1,5 + 3 x 2,5 + 1x(2x1,5)	14,4	ISO 12098	244.8	391
7027071	10 x 1,5 + 3 x 2,5	14,4	white with black numbers; 1.5=No. 1-3,5-8,10-12; 2.5=No. 4,9,13	216.0	367
7027035	2 x 0,75 + 2 x 1,5	7,2	0.75=white/ brown; 1.5=yellow/ green	43.2	85
7027017	5 x 1,5 + 2 x 2,5	10,3	1.5=black/ yellow/ green/ brown/ blue; 2.5=white/ red	120.0	217
7027004	8 x 1,5 + 5 x 2,5	14,8	1.5=yellow/ blue/ green/ brown/ red/ black/ pink/ white-blue; 2.5=white/ orange/ grey/ white-black/ white-red	235.2	360
7027073	9 x 1,5 + 4 x 2,5	14,8	white with black numbers; 1.5=No. 2,4-8,10-12; 2.5=No. 1,3,9,13	225.6	352
7027074	4 x 6 + 1 x 1,5	13,7	1.5=grey; 6.0=brown/ red/ black/ blue	244.8	352



**Footnote:**

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

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

Packaging size: Coil  $\leq$  30 kg and  $\leq$  250 m, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

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