

### 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 inner sheath
- Special polyurethane 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
- Microbe and hydrolysis resistant



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 470 P FLRYY11Y					
7027080	2 x 1,0	6.0	white/ black	19.2	55
7027081	2 x 1,0	6.0	white/ brown	19.2	55
7027020	2 x 1,5	6,6	white/ black	28.8	68
7027021	2 x 1,5	6,6	white/ brown	28.8	68
7027082	3 x 1,0	6,3	black/ brown/ blue	28.8	67
7027022	3 x 1,0	6,3	white/ brown/ blue newest ISO design	28.8	67
7027083	4 x 1,0	6,8	white/ black/ red/ brown	38.4	81
7027038	4 x 1,5	7,5	white/ black/ red/ brown	57.6	106
7027084	5 x 1,0	7,5	white/ brown/ green/ red/ grey	48.0	97
7027085	5 x 1,0 + 1 x 2,5	9.0	1.0=green/ brown/red/ blue/ violet; 2.5=white	72.0	133
7027086	5 x 1,0 + 1 x 2,5	9.0	1.0=yellow/ black/ red/ blue/ violet; 2.5=white	72.0	133

7027025	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
7027087	6 x 1,5 + 1 x 2,5	10,3	ISO 4141 1.5=black/ yellow/ red/ green/ brown/ blue; 2.5=white	110.4	187
7027130	7 x 0,75	7,3	white/ black/ yellow/ red/ green/ brown/ blue	50.4	101
7027088	7 x 1,5	8,9	white/ black/ yellow/ red/ green/ brown/ blue	100.8	166
7027089	8 x 1,5 + 1 x 2,5	11,7	ISO 4141 + grey/ violet	139.2	239
7027090	10x1,5+3x2,5+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
7027030	10x1,5+3x2,5+1x(2x1,5)	14,4	ISO 12098	244.8	395
7027091	10x1,5+3x2,5	14,4	white with black numbers; 1.5=No. 1-3,5-8,10-12; 2.5=No. 4,9,13	216.0	367
7027031	10x1,5+3x2,5	14,4	1.5=yellow/ green/ blue/ black/ brown/ red/ pink/ grey/ white-black/ white-blue; 2.5=white/ orange/ white-red	216.0	367
7027046	2 x 0,75 + 2 x 1,5	7,2	0.75=white/ brown; 1.5=yellow/ green	43.2	85
7027092	2 x 6 + 3 x 1,5 ABS	12,1	DIN 72570 6.0=red/ brown; 1.5=black/ yellow/ white	158.4	267

7027093	2x6+3x1,5+1x(2x1,5) EBS	12,1	DIN 72570 6.0=red/ brown; 1.5=black/ yellow/ white; 1.5=white-grey/ white-brown	187.2	321
7027094	2x4+3x1,5+1x(2x1,5) EBS	12,1	DIN 72570 4.0=red/brown; 1.5=black/ yellow/ white; 1.5=white-grey/ white-brown	148.8	257
7027024	18 x 1,5	13,7	white with black numbers	259.2	407
7027032	25 x 1,5	16,1	white with black numbers	360.0	560

**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 ≤ 30 kg and ≤ 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.