

Product Description

Fulfills the reflection values according to § 51a/7 StVZO acc. to DIN 67520 part 2 for long material trailers



Application range

- Commercial vehicles
- Long material trailers

Benefits

- Fulfills the reflection values according to § 51a/7 StVZO acc. to DIN 67520 part 2 for long material trailers

Design

- Strands of bare copper wires
- Core insulation: Based on PVC
- Reflex-reflecting foil wrapping
- 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 ² per conductor	Outer diameter in mm	Colour	Copper index kg/km	Weight kg/km
ÖLFLEX® TRUCK REFLEX FLRY11Y					
7027039	4 x 1,0	8,0	white/ black/ red/ brown	38.4	85
7027040	7 x 1,5	9,9	white/ black/ yellow/ red/ green/ brown/ blue	100.8	163
7027043	10x1,5+3x2,5+1x(2x1,5)	15,4	white with black numbers; 1.5=No. 1-3,5-8,10-12; 2.5=No. 4,9,13; 1.5=No. 14,15	220.8	360

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

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.