

U.I. Lapp GmbH	PRODUCT INFORMATION	
	ÖLFLEX® TRUCK 170 FLRYY	12.09.2012

Special ADR approval
 ADR approval enables use in vehicles transporting hazardous goods



Application range

Commercial vehicles
 Wiring of electrical equipments in all trailers and semi-trailers

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 temperatures
 Resistant to most oils, chemicals and weather conditions

Remark

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

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

Please specify the preferred type of packaging (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.

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 DIN/ISO 6722
Minimum bending radius:	12 x outer diameter
Nominal voltage:	60 V
Test voltage:	5 kV rms for at least 5 min.
Temperature range:	Area of application, Class A Fixed installation: -40°C to +85°C

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ÖLFLEX® TRUCK 170 FLRYY

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Part number	Number of cores and mm ² per conductor	Outer diameter (mm)	Colour	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® TRUCK 170 FLRYY					
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/r ed/green/brown/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;	216.0	367

**ÖLFLEX® TRUCK 170 FLRYV**

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Part number	Number of cores and mm ² per conductor	Outer diameter (mm)	Colour	Copper index (kg/km)	Weight (kg/km)
			2.5 = no. 4, 9, 13		
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