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Modern Life
Possible

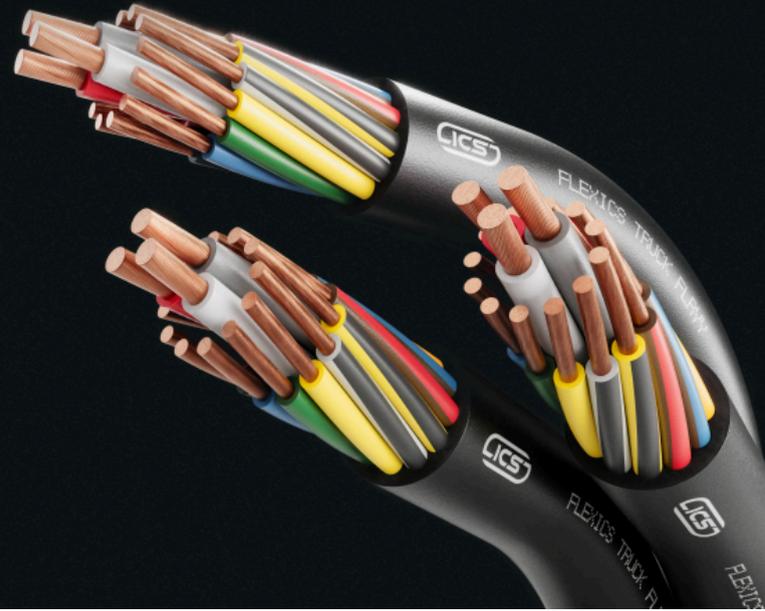


FLEXICS® TRUCK FLRY

PVC/PVC power and control cable for commercial
vehicles

COMMERCIAL VEHICLES AND EVC CABLES

These PVC sheathed cables provide optimal solution for wiring of electrical installations in commercial vehicles. Moreover, ADR approval allows use in vehicles transporting hazardous goods.



TECHNICAL DATA

 <p>Standard Acc. to ISO 6722-1 and ISO 14572 / temperature class A</p>	 <p>Rated Voltage 60 V (U₀/U)</p>	 <p>Core identification Acc. to ISO 4141-3, colour coded or continuously numbered, according to internal standards or client's requirements</p>
 <p>Certificate ADR TÜ . EGG . 267 – 18</p>	 <p>Bending radius (min.) 12 x Ø of cable</p>	 <p>Temperature range Operating temperature: -40°C up to 85°C</p>
 <p>Test Voltage 5000 V / 50Hz</p>	 <p>Fire properties ISO 6722-1, ISO 14572, ISO 4141</p>	

DESIGN



- 1 Bare copper conductors, fine wires according to ISO 6722-1
- 2 Core insulation of special compound based on polyvinyl chloride (PVC) or for data transmission core/control pairs based on modified polyolefins (MPO), thin wall insulation according to ISO 6722-1
- 3 Power supply cores stranded together with control cores and construction-related fillers (optional)
- 4 Mineral powder separation or non-woven wrapping over stranding (optional)
- 5 Outer sheath of special compound based on polyvinyl chloride (PVC), colour: black (RAL 9005) or according to customer's requirements

Number of cores x nominal cross-section (mm ²)	Outer diameter appr. (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
2 x 0.5	5.0	9.6	34
7 x 0.75	7.3	50.4	79
2 x 1	6.0	19.2	55
3 x 1	6.3	28.8	63
4 x 1	6.8	38.4	81
5 x 1	7.5	48	97
5 x 1 + 1 x 2.5	9.0	72	133
2 x 1.5	6.6	28.8	68
2 x 1.5 + 2 x 0.75	7.2	43.2	85
3 x 1.5 + 2 x 4	11.6	120	197
3 x 1.5 + 2 x 6	12.1	158.4	275
4 x 1.5	7.5	57.6	106
5 x 1.5 + 2 x 2.5	10.3	120	217
6 x 1.5 + 1 x 2.5	10.3	110.4	187
7 x 1.5	8.9	100.8	166
8 x 1.5 + 1 x 2.5	11.7	139.2	239
8 x 1.5 + 5 x 2.5	14.8	235.2	360
9 x 1.5 + 4 x 2.5	14.8	225.6	352
10 x 1.5 + 3 x 2.5 + (2 x 1.5)	14.4	244.8	391
10 x 1.5 + 3 x 2.5	14.4	216	367
50 x 1.5	23.4	720	998
2 x 4 + 3 x 1.5 + (2 x 1.5)	12.7	148.8	251
2 x 6 + 3 x 1.5 + (2 x 1.5)	13.7	187.2	316
4 x 6 + 1 x 1.5	13.7	244.8	352

CONTACT PERSON

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