

# FLEXICS® TRUCK TWIN FLYY

PVC/PVC twin battery cable for commercial vehicles

## DESIGN



- 1 | Bare copper conductors, fine wires according to ISO 6722-1
- 2 | Core insulation of special compound based on polyvinyl chloride (PVC)
- 3 | Outer sheath of special compound based on polyvinyl chloride (PVC), colour: black (RAL 9005)

## APPLICATION

Flat twin battery PVC sheathed cables for usage in vehicles. Connection and control cable between the voltage source and electrical appliances, e.g. for tail lifts, etc.

## TECHNICAL DATA

- Standard:**  
acc. to ISO 6722-1 and ISO 14572 / temperature class A
- Rated voltage:**  
60 V (U<sub>0</sub>/U)
- Test voltage:**  
core / core 3000 V / 50 Hz
- Temperature range:**  
operating temperature: -40 °C up to 85 °C
- Bending radius (min.):**  
15 x Ø of cable
- Core identification:**  
black and red
- Fire properties:**  
ISO 6722-1, ISO 14572, ISO 4141

Number of cores x nominal cross-section (mm <sup>2</sup> )	Outer dimensions width x height (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.
<b>FLEXICS® TRUCK TWIN FLYY</b>			
2 x 6	15.2 x 7.1	115.2	201
2 x 10	18.8 x 8.9	192.0	304
2 x 16	21.0 x 10.1	307.2	442
2 x 25	25.6 x 12.3	480.0	671
2 x 35	28.4 x 13.5	672.0	883
2 x 50	33.0 x 16.1	960.0	1261
2 x 70	39.8 x 18.4	1344.0	1799

Technical changes reserved. All figures are therefore without guarantee.

14.1.2022, 12:58