



ÖLFLEX® TRUCK 170 TWIN

DB 7027055

valid from: 20.04.2010

Application

ÖLFLEX® TRUCK 170 TWIN are double sheathed PVC cables designed for use in commercial vehicles. They are for use as battery cable between the power source and the end-user (e.g. direct current motors). Because of ADR approval they are approved for vehicles transporting hazardous goods. The type test approval TÜ.EGG.091-04 was awarded by the TÜV SÜD Automotive GmbH (Abbrev. for: Electrical equipment for vehicles transporting hazardous goods).

Design

Design	based on DIN ISO 6722
Approval	TÜ.EGG.091-04 (ADR approval)
Conductor	fine wire strands of bare copper acc. to DIN ISO 6722
Core insulation	PVC compound
Core identification	colour of cores: Black and red
Outer sheath	PVC compound colour: Black

Electrical properties at 20 °C

Specific insulation resistance	G Ω x cm	> 20
Nominal voltage	60 V DC	
Test voltage	3000 V AC	

Mechanical and thermal properties

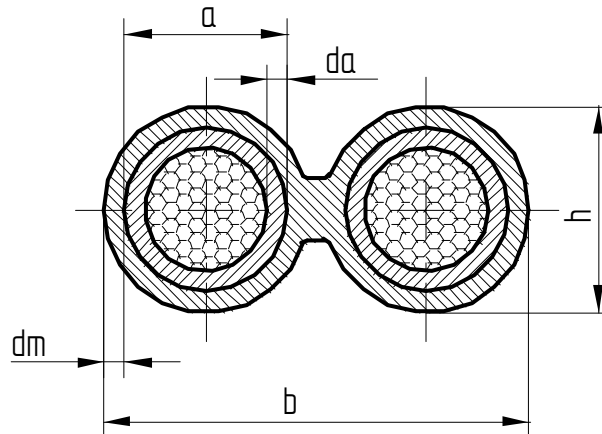
Min. bending radius	15 x cable diameter
Temperature range	fixed installation: -40 °C up to +85 °C max. conductor temperature Cable Class A acc. to DIN ISO 6722 clause 1
Flammability	flame retardant in acc. with DIN ISO 6722 clause 12
Tests	acc. to DIN ISO 6722 clause 1 up to 4 (table 3)

AbN
automation

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Drawing



Cross section [mm²]	Core diameter „a” ca. [mm]	Width „b” ca. [mm]	Height „h” ca. [mm]	P/N Specification
6	5.1	15.2	7.1	7027055
10	6.5	18.8	8.9	7027056
16	7.6	21.0	10.0	7027057
25	9.5	25.6	12.3	7027058
35	10.7	28.0	13.5	7027059
50	12.8	33.0	16.0	7027054
70	-	-	-	7027052
35 (470 P)	-	-	-	7027079
2x10 + 2x0.5	-	-	-	7027556