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Life Possible

SPECIAL CABLES

FLEXICS® DUO

PVC/PVC battery charging cable



TECHNICAL DATA



Standard

Based on DIN VDE 0250



Test Voltage

3000 V / 50 Hz



Rated Voltage

300/500 V (U₀/U)



Bending radius (min.)

Fixed installation: 6 x ϕ of cable

Flexible use: 10 x ϕ of cable



Fire properties

EN 60332-1-2: self-extinguishing and flame retardant



Core identification

Black and red



Temperature range

Operating temperature: -25°C up to 70°C

DESIGN



1

Bare copper conductors, super fine wires class 6 according to DIN EN 60228 / VDE 0295 / IEC 60228

2

Core insulation of special compound based on polyvinyl chloride (PVC)

3

Outer sheath of special compound based on polyvinyl chloride (PVC), colour: transparent

Number of cores x nominal cross-section (mm²)	Outer dimensions width x height (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
2 x 4	13 x 6	76.8	120
2 x 6	14 x 6.5	115.2	160
2 x 10	17 x 8	192	260
2 x 16	20.9 x 10	307.2	385
2 x 25	25.6 x 12.4	480	580
2 x 35	26.5 x 12.5	672	788
2 x 50	30 x 14.5	960	1092
2 x 70	35.1 x 16.8	1344	1515

CONTACT PERSON

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