

## FLEXICS® DUO

PVC/PVC battery charging cable

### 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

### APPLICATION

Connecting cable between charger and accumulators of battery, e.g. fork lifts, field conveyors etc. Suitable also for outdoor applications as well as in dry, damp and wet rooms.

### TECHNICAL DATA



**Standard:**  
based on DIN VDE 0250



**Rated voltage:**  
300/500 V (U<sub>0</sub>/U)



**Test voltage:**  
core / core                      3000 V / 50 Hz



**Temperature range:**  
operating temperature:    -25 °C up to 70 °C



**Bending radius (min.):**  
fixed installation:            6 x Ø of cable  
flexible use:                    10 x Ø of cable



**Core identification:**  
black and red



**Fire properties:**  
EN 60332-1-2: self-extinguishing and flame retardant

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® DUO</b>			
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	192.0	260
2 x 16	19 x 9	307.2	385
2 x 25	23 x 11	480.0	580
2 x 35	26 x 12.5	672.0	788
2 x 50	30 x 14.5	960.0	1092
2 x 70	33 x 16	1344.0	1515

Technical changes reserved. All figures are therefore without guarantee.

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