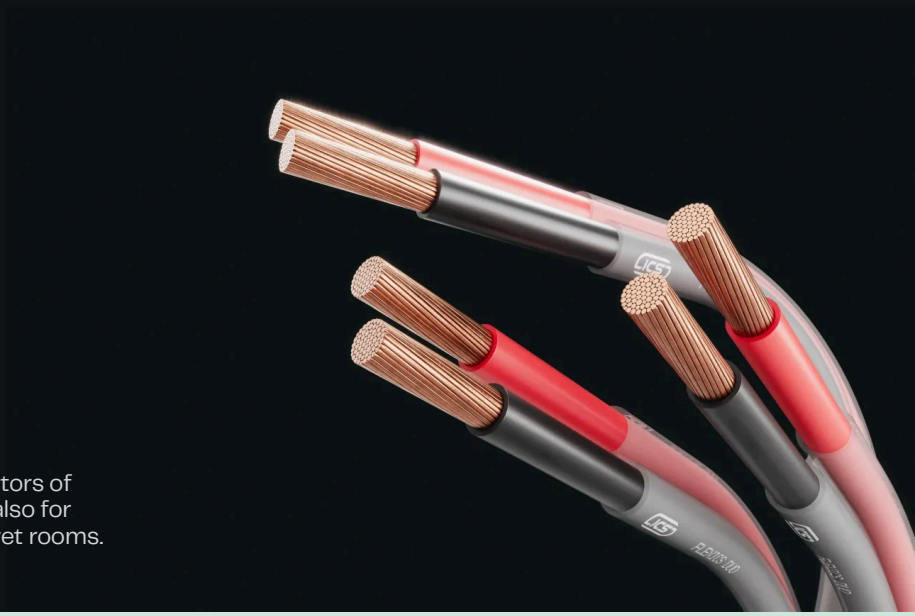
We Make Modern Life Possible.



SPECIAL CABLES

FLEXICS® DUO

PVC/PVC battery charging cable

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

Test Voltage
3000 V / 50 Hz

Rated Voltage
300/500 V (Uo/U)

Bending radius (min.)
Fixed installation: 6 x Ø of cable
Flexible use: 10 x Ø 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

Technical changes reserved. All figures are therefore without guarantee.



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