

## Twinflex



Twinflex is a battery cable combination consisting of a power strand (Red) en Neutral (black) with extra outer transparant PVC insulation.

TwinFlex 2 x 4mm<sup>2</sup>, 2 x 6mm<sup>2</sup>, 2 x 10mm<sup>2</sup>, 2 x 16mm<sup>2</sup>, 2 x 25mm<sup>2</sup>, 2 x 35mm<sup>2</sup>, 2 x 50mm<sup>2</sup>, 2 x 70mm<sup>2</sup>,

### CONSTRUCTION

Conductor :Strands plain copper (Klasse 6)  
Strands according to IEC 60228

Insulation (conductor) :special PVC (Polyvinyl Chloride) (red - black)  
Insulation :transparant PVC

Table Technical information

Article number	Number of Cores	Cross section [mm <sup>2</sup> ]	Conductor Strands (Cu) aantal x [mm <sup>2</sup> ]	Insulation Thickness	Max Current capacity in air [A]	Cable Cross section [mm] [± 10%]	Roll length [m]	Weight kg / km
3368804	2	4	186 x 0,16	0,70	34	5,80 - 12,10	50 / 500	134,04
3368806	2	6	192 x 0,19	0,80	48	6,30 - 12,50	50 / 500	172,53
3368810	2	10	301 x 0,20	0,90	66	7,60 - 16,00	50 / 500	290,2
3368816	2	16	476 x 0,20	0,90	84	8,70 - 18,20	50 / 500	409,52
3368825	2	25	721 x 0,20	1,10	108	10,00 - 20,80	25	569,04
3368835	2	35	1015 x 0,20	1,10	134	11,40 - 23,80	25	778,42
3368850	2	50	1463 x 0,20	1,40	161	13,85 - 28,70	25	1149,07
3368870	2	70	2071 x 0,20	1,60	213	16,00 - 33,00	25	1598,10

### CABLE MARKING

DG FLEX [CROSS SECTION] WW/YY CE [METER MARK] [LOT NO - PART NO]

### TECHNICAL AND ELECTRICAL PROPERTIES (20 °C)

Ratedvoltage : 0.6 / 1 kV  
Testvoltage : 4 kV  
Permissible operating temperature : -40 °C + 70 °C  
Installation temperature : -5 °C + 50 °C