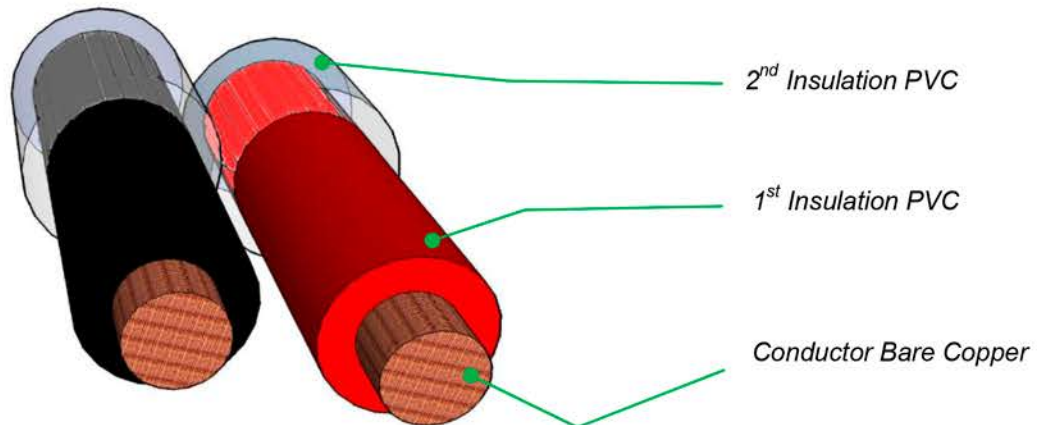




# TWINFLEX



Colours may vary. Image for illustration purpose only.

Voltage Rating (V): 300/300

Test Voltage (kV): 2,5

Temperature Rating (°C): up to max +70°C

Minimum installation temperature (°C): -5

Minimum operating temperature (°C): -30 (without mechanical stress and fixed installation)

Description: Twinflex battery cable: cores are parallel side by side

Flexible bare copper conductor under a double insulation: PVC and transparent PVC

Conductor: Fine bare stranded copper

Conductor: Class 6 according to standard IEC 228/HD 383 S2

Cable	Conductor Max Ø wire	Insulation (1st layer)	Inner Ø Ins.	Insulation (2nd layer)	External Ø Ins.	Permissible current rating	Weight
	mm		mm ± 0,2		mm ± 0,3	A	Kg/Km
2x4	0,21	PVC	4,3	Transp. PVC	6,0	25	156
2x6	0,21	PVC	4,8	Transp. PVC	6,6	40	194
2x10	0,21	PVC	6,2	Transp. PVC	8,0	61	286
2x16	0,21	PVC	7,2	Transp. PVC	9,0	82	405
2x25	0,21	PVC	9,0	Transp. PVC	11,0	108	600
2x35	0,21	PVC	10,2	Transp. PVC	12,5	135	819
2x50	0,26	PVC	11,9	Transp. PVC	14,5	168	1.140

Resistance at 20 °C (Ohm/Km): According to standard IEC 228/HD 383 S2

Resistance to flame propagation: According to the standard IEC 332-1

## Standard References

BT 93/68 CE - 2006/95 EC

2014/35/EU

2011/65/CE (RoHS II)

2006/1907/CE (Reach)

ISO 9001: 2008



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