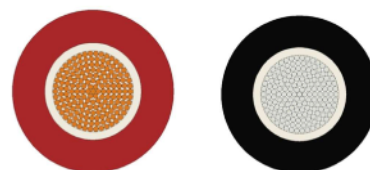


## BATTERYCABLE

### BATTERYCABLE:

1 x 10mm<sup>2</sup>, 1 x 16mm<sup>2</sup>, 1 x 25mm<sup>2</sup>, 1 x 35mm<sup>2</sup>, 1 x 50mm<sup>2</sup>, 1 x 70mm<sup>2</sup>,  
1 x 95mm<sup>2</sup>, 1 x 120mm<sup>2</sup>



### CONSTRUCTION

Conductor Electrolytic/ Annealed Copper (Class 6)  
Insulation PVC (Natural)  
Sheath NBR PVC (RAL 3000 Red / RAL 9005 Black / RAL 2008 Orange)

	Article number	Surface area [mm <sup>2</sup> ]	Cross-section [mm]	max R [Ω/km]	Maximum current [A]	weight cable [kg/km]
Cable diameter (± 5%)	3399910/r/z/o	10	7,9	1,91	64	134
	3399916/r/z/o	16	9,20	1,21	84	191
	3399925/r/z/o	25	10,40	0,78	114	274
	3399935/r/z/o	35	11,30	0,544	139	376
	3399950/r/z/o	50	13,10	0,386	169	531
	3399970/r/z/o	70	15,30	0,272	213	737
	9530095/r/z/o	95	17,40	0,206	264	965
	3399120/r/z/o	120	19,60	0,161	307	1248

Bending Radius: x10 external diameter for fixed layings

### CABLE MARKING

DGR [CROSS SECTION] IEC 245-6 WW/YYYY CE [METER MARK] [LOTNO-PART NO]

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

Operating Voltage : 0.6 / 1 kV  
Test Voltage : 3.5 kV  
Temperature Range : -40 °C + 70 °C  
Flame propagation : IEC 60332-1-2  
Standards:

IEC 60811-1-1 insulating and sheath materials, Common test methods; IEC 60228 Conductor of Insulated cables; IEC 62230 Electric cable: Spark-test method; IEC 60060-1 High voltage test Techniques.

