

PART NR.

See dimensions table

COUNTRY OF ORIGIN

Netherlands

STANDARDS

REACH and RoHS compliant
Insulating and sheath materials, common test methods: IEC 60811-1-1
Conductor of insulated cables: IEC 60288
Electric cable, spark test method: IEC 62230
High voltage test techniques: IEC 60060-1
Flame spread: IEC 60332-1-2

BATTERY CABLE - BLACK AND RED

PHOTO / TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Conductor:	Annealed copper (Class 6)
Conductor insulation:	PVC, natural
Outer insulation:	NBR PVC, RAL 3000 (red), RAL 9005 (black)
Bending radius:	10 x D for fixed layings
Temperature range:	-40 ~ 70 °C
Operating voltage:	0,6 ~ 1kV
Test voltage:	3,5kV

DIMENSIONS

Part nr.	Wire size	Max conductor resistance (Ohm/km)	Outer Ø cable (mm)	Weight cable (kg/km)	Color insulation	Mtrs/reel
PE1000Z010RL	10 mm ²		7,9	134	black	10
PE1000R010RL	10 mm ²		7,9	134	red	10
PE1000Z050RL	10 mm ²		7,9	134	black	50
PE1000R050RL	10 mm ²		7,9	134	red	50
PE1600Z010RL	16 mm ²	1,210	9,2	191	black	10
PE1600R010RL	16 mm ²	1,210	9,2	191	red	10
PE1600Z050RL	16 mm ²	1,210	9,2	191	black	50
PE1600R050RL	16 mm ²	1,210	9,2	191	red	50
PE2500Z010RL	25 mm ²	0,780	10,4	274	black	10
PE2500R010RL	25 mm ²	0,780	10,4	274	red	10
PE2500Z050RL	25 mm ²	0,780	10,4	274	black	50
PE2500R050RL	25 mm ²	0,780	10,4	274	red	50
PE3500Z010RL	35 mm ²	0,544	11,3	376	black	10
PE3500R010RL	35 mm ²	0,544	11,3	376	red	10
PE3500Z050RL	35 mm ²	0,544	11,3	376	black	50
PE3500R050RL	35 mm ²	0,544	11,3	376	red	50

Part nr.	Wire size	Max conductor resistance (Ohm/km)	Outer Ø (mm)	Weight cable (kg/km)	Color insulation	Mtrs/reel
PE5000Z010RL	50 mm ²	0,386	13,1	531	black	10
PE5000R010RL	50 mm ²	0,386	13,1	531	red	10
PE5000Z050RL	50 mm ²	0,386	13,1	531	black	50
PE5000R050RL	50 mm ²	0,386	13,1	531	red	50
PE7000Z010RL	70 mm ²	0,272	15,3	737	black	10
PE7000R010RL	70 mm ²	0,272	15,3	737	red	10
PE7000Z025RL	70 mm ²	0,272	15,3	737	black	25
PE7000R025RL	70 mm ²	0,272	15,3	737	red	25
PE9500Z010RL	95 mm ²	0,206	17,4	965	black	10
PE9500R010RL	95 mm ²	0,206	17,4	965	red	10
PE9500Z025RL	95 mm ²	0,206	17,4	965	black	25
PE9500R025RL	95 mm ²	0,206	17,4	965	red	25