

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 - SPOOL



PHOTO / TECHNICAL DRAWING

DIMENSIONS

Part nr.	Wire size	Max conductor resistance (Ohm/km)	Outer Ø cable (mm)	Weight cable (kg/km)	Color insulation	Mtrs/reel
PE1000Z050SP	10 mm ²		7,9	134	black	50
PE1000R050SP	10 mm ²		7,9	134	red	50
PE1000E050SP	10 mm ²		7,9	134	orange	50
PE1600Z050SP	16 mm ²	1,210	9,2	191	black	50
PE1600R050SP	16 mm ²	1,210	9,2	191	red	50
PE1600E050SP	16 mm ²	1,210	9,2	191	orange	50
PE2500Z050SP	25 mm ²	0,780	10,4	274	black	50
PE2500R050SP	25 mm ²	0,780	10,4	274	red	50
PE2500E050SP	25 mm ²	0,780	10,4	274	orange	50
PE3500Z050SP	35 mm ²	0,544	11,3	376	black	50
PE3500R050SP	35 mm ²	0,544	11,3	376	red	50
PE3500E050SP	35 mm ²	0,544	11,3	376	orange	50
PE5000Z050SP	50 mm ²	0,386	13,1	531	black	50
PE5000R050SP	50 mm ²	0,386	13,1	531	red	50
PE5000E050SP	50 mm ²	0,386	13,1	531	orange	50
PE7000Z025SP	70 mm ²	0,272	15,3	737	black	25
PE7000R025SP	70 mm ²	0,272	15,3	737	red	25
PE9500Z025SP	95 mm ²	0,206	17,4	965	black	25
PE9500R025SP	95 mm ²	0,206	17,4	965	red	25

TECHNICAL SPECIFICATIONS

Conductor: Annealed copper (Class 6)
 Conductor insulation: PVC, natural
 Outer insulation: NBR PVC, RAL 3000 (red), RAL 9005 (black), RAL 2008 (orange)
 Bending radius: 10 x D for fixed layings
 Temperature range: -40 ~ 70 °C
 Operating voltage: 0,6 ~ 1kV
 Test voltage: 3,5kV