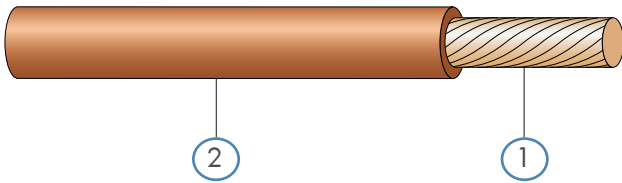


# RADOX® 155 BATTERY CABLE

Number of conductors	1
Cross section	4 - 95 mm <sup>2</sup>
Voltage rating	600 / 1000 V AC
Temperature range	(-55 °C) -40 °C to +150 °C (3000 h)
Min. bending radius	3 x cable dia.



## Composition of cable

1. Conductor	stranded bare copper
2. Insulation	RADOX® 155, extruded radiation cross-linked polyolefin, various colours

## Characteristics and specialities

- excellent high and low temperature resistance
- ozone, weathering and hydrolysis resistance
- outstanding resistance against battery acids, humidity, petrol, brake fluids, engine coolant, window washer fluids, diesel and various oils
- flame retardant
- easy to strip and process

## Application

Battery or power cable for use in road vehicle applications.

## Standards

Conductor	General
ISO 6722	ISO 6722 class D, thin wall
DIN EN 13602, Cu-ETP1-A (CW003A)	LV112

For further technical details please refer to our data sheet.

# RADOX® 155 BATTERY CABLE

Extract from our delivery programme

Cross-section	Conductor			Core		Weight
	mm <sup>2</sup>	construction* n x mm	Diameter max. mm	resistance @ 20 °C max. Ω/km	wall thickness min. mm	
4	56 x 0.31	2.5	4.71	0.32	3.55 ± 0.15	4.07
6	84 x 0.31	3.0	3.14	0.32	4.15 ± 0.15	6.00
10	78 x 0.41	4.3	1.82	0.57	5.75 ± 0.15	10.40
16	126 x 0.41	5.5	1.16	0.60	6.90 ± 0.15	16.00
25	189 x 0.41	6.7	0.743	0.60	8.20 ± 0.15	23.70
35	273 x 0.41	7.9	0.527	0.70	9.70 ± 0.20	34.00
50	385 x 0.41	9.4	0.368	0.80	11.5 ± 0.20	48.10
70	360 x 0.51	11.6	0.259	0.80	13.7 ± 0.25	68.30
95	468 x 0.51	13.7	0.196	0.90	16.0 ± 0.25	88.60

\* typical value x max. single wire diameter