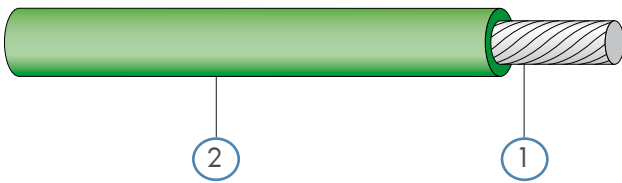


# RADOX® 155S RW

Number of conductors	1
Cross section	0.14 - 1 mm <sup>2</sup>
Voltage rating	60 / 600 V DC
Temperature range	(-55 °C) -40 °C to +150 °C (3000 h)
Min. bending radius	3 x cable dia.



## Composition of cable

1. Conductor	stranded, tin plated
2. Insulation	RADOX® 155S, extruded radiation cross-linked polyolefin, various colours

## Characteristics and specialities

- high and low temperature resistance
- ozone and weathering resistance
- resistant to pressure at high temperature
- resistant to motor oils, fuels and hydrolysis
- flame retardant
- high abrasion resistance
- easy to strip and process

## Application

Low voltage cable for use in road vehicle applications, such as motor wiring, fan motor or sensor applications.

## Standards

Conductor	General
DIN 72551 part 6	ISO 6722 class D, ultra thin wall
ISO 6722	
DIN EN 13602, Cu-ETP1-A (CW003A)	

For further technical details please refer to our data sheet.

# RADOX® 155S RW

Extract from our delivery programme

Cross-section mm <sup>2</sup>	Conductor			Core		Weight kg/100 m nom.
	construction* n x mm	Diameter max. mm	resistance @ 20 °C max. Ω/km	wall thickness min. mm	Diameter mm	
0.14	19 x 0.10	0.51	135.5	0.16	0.95 ± 0.05	0.3
0.25	19 x 0.13	0.61	86.0	0.16	1.10 ± 0.05	0.3
0.35	19 x 0.15	0.80	54.5	0.16	1.25 ± 0.05	0.4
0.50	19 x 0.18	0.91	38.2	0.16	1.40 ± 0.05	0.6
0.75	19 x 0.22	1.12	25.4	0.16	1.65 ± 0.05	0.8
1.0	19 x 0.26	1.26	19.1	0.16	1.80 ± 0.05	1.0

\* typical value x max. single wire diameter