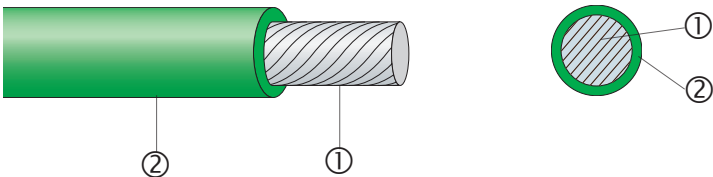


RADOX® 125 RW

Flexible single core – reduced wall thickness



- excellent high and low temperature and ozone resistance
- weatherproof
- halogen free
- flexible, easy to strip and process
- flame retardant
- high resistance to heat pressure
- high abrasion resistance
- reduced wall thickness
- soldering resistant

Application

Protected and fixed installation inside electrical equipment.

Composition of cable

① Conductor	stranded tin plated copper, acc. to IEC 60228, class 5
② Insulation	RADOX® 125
Core colours	extruded and electron beam crosslinked polyolefin copolymer
	various, on request

Technical data

Voltage rating U_o/U	300 / 500 V AC
Test voltage	2500 V AC
Temperature range	(UL rating) -40 °C up to +125 °C
Min. bending radius	3 x core-Ø

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Extract from our delivery programme

Cross section	Conductor			Core	Weight
nom. mm ²	Construction nom. n x mm Ø	Ø max. mm	R ₂₀ IEC 60228 max. Ω/km	Ø mm	nom. kg/100 m
0.35	19 x 0.16	0.77	53.1	1.25 + 0.05	0.41
0.50	19 x 0.18	0.9	40.1	1.40 + 0.05	0.56
0.75	19 x 0.23	1.1	26.7	1.65 + 0.05	0.83
1.0	9 x 0.25	1.25	21.5	1.75 + 0.05	1.00

Other cross sections on request.