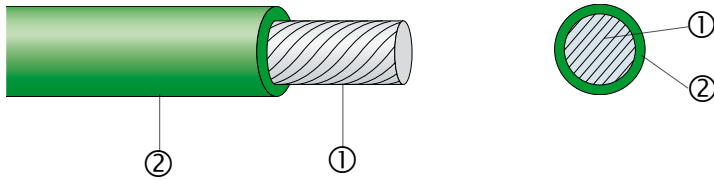


RADOX® 125 RW

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
- ② Insulation

Core colours

stranded tin plated copper, acc. to EN 60228, class 5
 RADOX® 125
 extruded and electron beam crosslinked polyolefin copolymer
 various, on request

Technical data

Voltage rating U_o/U
 Test voltage
 Temperature range
 Min. bending radius

(UL rating)

300 / 500 V AC
 2500 V AC
 -40 °C up to +125 °C
 3 x core-dia.

The cables are in conformity with:

Halogen-free compound
 Corrosivity of combustion gases
 Amount of halogen acid gas
 Content of fluorine

fulfilled
 $\text{pH} \geq 4.3$, $\sigma \leq 10 \mu\text{S}/\text{mm}$
 $\text{HCl} + \text{HBr} \leq 0.5\%$
 $\text{HF} \leq 0.1\%$

EN 50363
 EN 50267-2-2
 EN 50267-2-1
 EN 60684-2, # 45.2

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Extract from our delivery programme

Cross section	Conductor			Core	Weight
nom. mm ²	Construction nom. n x mm dia.	dia. max. mm	R ₂₀ IEC 60228 max. Ω/km	dia. mm	nom. kg/100 m
0.34	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

Various colours on request.