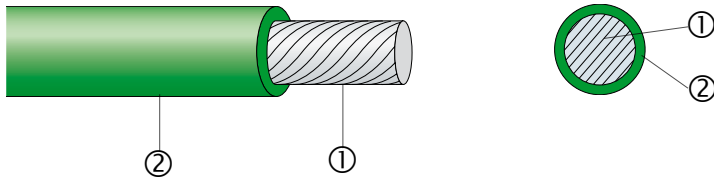


RADOX® 125 RW

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_0/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

pH \geq 4.3, $\sigma \leq$ 10 μ S/mm

HCl+HBr \leq 0.5%

HF \leq 0.1%

EN 50363

EN 50267-2-2

EN 50267-2-1

EN 60684-2, # 45.2

RADOX® 125 RW

Flexible single core – reduced wall thickness

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.