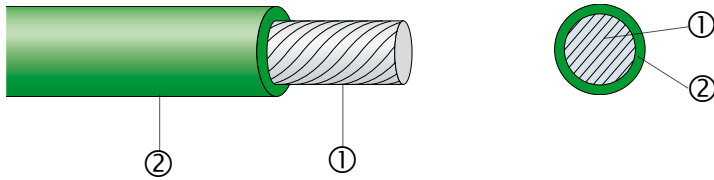


RADOX® 155 S RW

Flexible single core – reduced wall thickness



- reduced wall thickness
- excellent high and low temperature and ozone resistance
- weatherproof
- flame retardant
- high resistance to heat pressure
- high abrasion resistance
- easy to strip and process
- resistant to hydrolysis, oil and fuels
- resistant to impregnation resins and varnishes

Applications

Protected and fixed installation inside equipment, especially suitable for the connection of motor windings, switchboards, magnets and transformers where space is rare.

Composition of cable

- ① Conductor
- ② Insulation

Core colours

stranded tin plated copper, acc. to EN 60228, class 5

RADOX® 155 S

extruded and electron beam crosslinked polyolefin copolymer

various, on request

Technical data

Voltage rating U_o/U

Test voltage

Temperature range

Min. bending radius

300 / 500 V AC

2000 V AC

-40 °C up to +155 °C

3 x core-dia.

RADOX® 155 S 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
0.14	19 x 0.10	0.51	135.5	0.95 ± 0.05	0.3
0.25	19 x 0.13	0.61	86.0	1.10 ± 0.05	0.3
0.35	19 x 0.15	0.80	54.5	1.25 ± 0.05	0.4
0.50	19 x 0.18	0.91	38.2	1.40 ± 0.05	0.6
0.75	19 x 0.22	1.12	25.4	1.65 ± 0.05	0.8
1.0	19 x 0.26	1.26	19.1	1.75 ± 0.05	1.0
1.5	30 x 0.26	1.7	13.0	2.30 ± 0.1	1.6
2.5	50 x 0.26	2.2	7.8	2.85 ± 0.15	2.6
4.0	56 x 0.31	2.75	4.8	3.55 ± 0.15	4.2

Various colours on request.