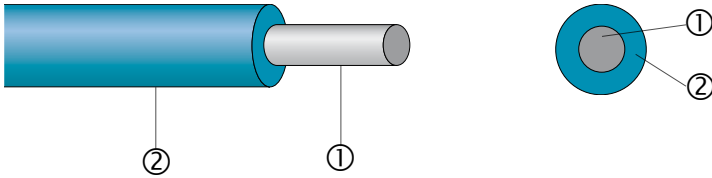


RADOX® UL 3289 / CSA CL 1503

Single core solid wire



- excellent high and low temperature and ozone resistance
- weatherproof
- flame retardant
- high resistance to heat pressure
- high abrasion resistance
- easy to process
- soldering resistant
- resistant to impregnation resins and varnishes

Application

Protected and fixed installation inside electrical equipment, especially suitable for the connection of motor windings, switchboards, magnets and transformers.

Composition of cable

- ① Conductor
- ② Insulation

Core colours

stranded tin plated copper, acc. to EN 60228, class 1

RADOX® 155

extruded and electron beam crosslinked polyolefin copolymer

various, on request

Technical data

Voltage rating

600 V AC

Operating temperature

(UL temperature rating)

+150 °C

Min. temperature

-55 °C

Approvals

UL

Underwriters Laboratories

File no. E63322

CSA

Canadian Standards Association

Certificate no. 039507

RADOX® UL 3289 / CSA CL 1503

Single core solid wire

Extract from our delivery programme

Cross section		Conductor	Core	Weight	Bending radius
nom.		dia. max.	dia.	nom.	min.
AWG	mm ²	mm	mm	kg/100 m	
20	0.517	0.8	2.45 ± 0.10	1.0	3 x dia.
18	0.821	1.1	2.70 ± 0.10	1.4	3 x dia.
16	1.31	1.4	3.05 ± 0.10	2.1	3 x dia.
14	2.08	1.8	3.45 ± 0.10	3.1	3 x dia.

Various colours on request.