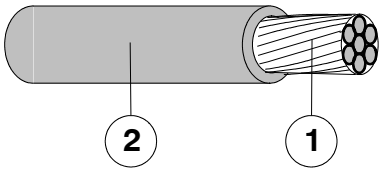
UL 3266 / CSA AWM I A/B 125°C 300V
RADOX connecting leads

GENERAL PROPERTIES:
Excellent high temperature, low temperature, ozone and weathering resistance, flame retardant, easy to strip and process, heat pressure and highly abrasion resistant, soldering iron resistant, flexible.

APPLICATION:
For protected and fixed installation inside electrical equipment, especially suitable for the connection of motor windings, switchboards, magnets and transformers.



1.	Conductor :	Stranded tin plated copper, flexible
2.	Insulation :	RADOX extruded irradiation crosslinked polyolefin
	Colours :	various

Printing :

AWM Style 3266 125 °C 300V HUBER + SUHNER [prod.- place] RADOX CSA AWM I A/B 125 °C 300V FT2 [cross section]

Technical data:

Voltage rating		300 V
Test voltage		2 000 V
Temperature rating	(UL/CSA)	+ 125 C
Minimum temperature	flexing	- 25 °C
	fixed	- 40 °C
Min. bending radius for fixed installation		see Table 1

The cables comply with the following standards:

Appliance wiring material	CSA C22.2 No. 210.2	AWM I A/B 125°C 300 V
Appliance wiring material	UL 758	Style 3266

The cables pass the following fire tests:

Horizontal flame spread FT2	L ≤ 100 mm	CSA C22.2 No. 2556 # 9.1
Horizontal flame spread, Appliance- Wire	V ≤ 25 mm/min.	UL 1581 # 1090

Approvals:

UL	File E63322
CSA	File 069581

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TABLE 1: Dimensions, weight

Cross Section: UL 758 CSA C22.2 No. 210 nom. AWG	nom. mm2	**Cross-section:** EN 60228/ IEC 60228 nom. mm2	**Conductor construction** nom. n x mm d	**Conductor diameter** max. mm	**Core diameter D.** mm	**Weight** nom. kg / 100m	**Bending radius** min. mm	**Conductor resistance** at 20°C max. Ω / km
26	0.128		19 x 0.10	0.50	1.32 ± 0.05	0.32	3 x D	133
24	0.205		19 x 0.13	0.61	1.45 ± 0.05	0.41	3 x D	86.0
22	0.324		19 x 0.16	0.77	1.65 ± 0.10	0.53	3 x D	53.1
		0.50	19 x 0.18	0.90	1.86 ± 0.10	0.73	3 x D	38.2
20	0.519		19 x 0.20	0.99	1.85 ± 0.10	0.93	3 x D	32.4
18	0.823		19 x 0.25	1.23	2.10 ± 0.10	1.13	3 x D	20.4
(16)		1.5	19 x 0.31	1.52	2.41 ± 0.10	1.65	3 x D	13.0
14	2.08		19 x 0.37	1.86	2.72 ± 0.10	2.33	3 x D	9.32
12	3.31		37 x 0.35	2.35	3.21 ± 0.10	3.53	3 x D	5.88
10	5.26		37 x 0.44	3.02	3.88 ± 0.10	5.61	3 x D	3.62