



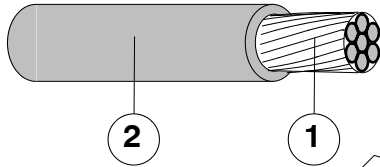
UL 3266 / CSA AWM I A/B Radox connecting leads

GENERAL PROPERTIES :

Excellent high temperature, low temperature, ozone and weathering resistance, flame retardant, highly abrasion resistant, soldering iron resistant, easy to strip and process, compatible to all common resins and varnishes, flexible.

APPLICATION :

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



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

Printing :

AWM Style 3266 125 °C 300V Huber + Suhner Switzerland Radox CSA AWM I A/B 125 °C 300V FT2 [Querschnitt]

Technical Data :

Voltage rating	300 V
Test voltage	2 000 V
Temperature rating	(UL/CSA temperature rating) + 125 °C
Minimum temperature	flexing
	fixed
	flexing
	fixed
Min. bending radius	fixed
	flexing
	fixed

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. 0.3 # 4.11.2
Horizontal flame spread, Appliance-Wire	V ≤ 25 mm/Min.	UL 1581 # 1090

Approvals :

UL = Underwriters Laboratories File No. E63322
CSA = Canadian Standards Association Report No. 69581

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Table 1 : Dimensions, weight

Cross section nom.		Conductor construction n x mmØ	Conductor max. mm	Core diameter D mm	Weight nom. kg / 100m
AWG	mm ²				
26	0.125	19 x 0.10	0.51	1.32 ± 0.05	0.32
24	0.25	19 x 0.13	0.61	1.45 ± 0.05	0.41
22	0.38	19 x 0.16	0.77	1.65 ± 0.10	0.53
20	0.62	19 x 0.20	0.99	1.85 ± 0.10	0.93
18	0.96	19 x 0.25	1.23	2.10 ± 0.10	1.13
(16)	1.50	19 x 0.31	1.52	2.41 ± 0.10	1.65
14	2.1	19 x 0.37	1.86	2.72 ± 0.10	2.33
12	3.3	37 x 0.35	2.35	3.21 ± 0.10	3.53
10	5.26	37 x 0.44	3.02	3.88 ± 0.10	5.61

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