



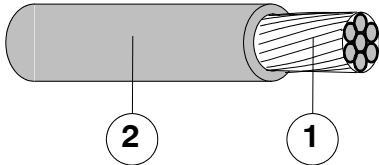
UL 3289 / CSA CL 1503 Radox connecting leads

GENERAL PROPERTIES :

Excellent high temperature, low temperature, ozone and weathering resistance, flame retardant, 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, magnets and transformers.



1. Conductor : Stranded tin plated copper, flexible
2. Insulation : RADOX 155 ,
extruded irradiation crosslinked polyolefin
Colours : diverse

Printing 26 and 24 AWG :

AWM Style 3289 150 °C 600V Huber + Suhner Switzerland Radox [cross section]

Printing 22 to 2/0 AWG :

AWM Style 3289 150 °C 600V Huber + Suhner Switzerland Radox CSA CL 1503 [cross section]

TECHNICAL DATA :

Voltage rating	600 V
Test voltage	2 500 V
Temperature rating	(UL/CSA temperature rating) + 150 °C
Minimum temperature	flexing - 40 °C fixed - 55 °C
Min. bending radius for fixed installation	see Table

Cross section nom.		Conductor construction	Conductor max.	Core diameter D	Weight nom.	Min. bending radius
AWG	mm ²	n x mmØ	mm	mm	kg / 100m	mm
26	0.149	19 x 0.10	0.51	2.13 ± 0.10	0.55	3 x D
24	0.25	19 x 0.13	0.61	2.27 ± 0.10	0.66	3 x D
22	0.38	19 x 0.16	0.77	2.40 ± 0.10	0.79	3 x D
20	0.62	19 x 0.20	0.99	2.61 ± 0.10	1.1	3 x D
18	0.96	19 x 0.25	1.23	2.85 ± 0.10	1.5	3 x D
(16)	1.50	19 x 0.31	1.52	3.20 ± 0.10	2.1	3 x D
14	2.1	19 x 0.37	1.86	3.50 ± 0.10	2.7	3 x D
12	3.3	37 x 0.35	2.35	4.00 ± 0.15	4.0	3 x D
10	5.26	37 x 0.44	3.02	4.68 ± 0.15	6.1	3 x D
(8)	10	80 x 0.40	3.94	6.40 ± 0.15	11.7	3 x D
(6)	16	119 x 0.40	5.4	8.90 ± 0.2	18.4	3 x D
(4)	25	182 x 0.40	6.7	10.2 ± 0.2	25.8	3 x D
(2)	35	266 x 0.40	7.9	11.4 ± 0.2	36.5	3 x D
(1)	50	378 x 0.40	9.4	14.0 ± 0.25	54.3	4 x D
(2/0)	70	348 x 0.50	11.5	16.1 ± 0.3	71.3	4 x D
(3/0)	95	444 x 0.50	13.0	17.6 ± 0.3	93.6	4 x D
(4/0)	120	570 x 0.50	15.1	19.3 ± 0.3	113	4 x D

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