



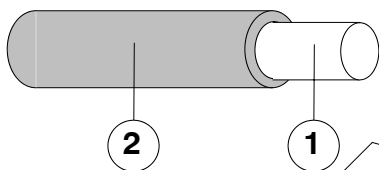
UL 3289 / CSA CL 1503 Radox connecting leads solid wire

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 : Solid tin plated copper
2. Insulation : RADOX 155 ,
extruded irradiation crosslinked polyolefin
Colours : diverse

Printing :

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

TECHNICAL DATA :

Voltage rating 600 V
 Temperature rating + 150 °C
 Minimum temperature - 55 °C

TABLE 1 : Dimensions, conductor resistance, weight

Cross section nom.		Conductor dia. max.	Core diameter D	Weight nom.	Min. bending radius	Conductor resistance R ₂₀ max.
AWG	mm ²	mm	mm	kg / 100m	mm	Ω / km
(20)	0.5	0.8	2.45 ± 0.10	1.0	3 x D	36.0
18	(0.821)	1.1	2.70 ± 0.10	1.4	3 x D	
16	(1.31)	1.4	3.05 ± 0.10	2.1	3 x D	
14	(2.08)	1.8	3.45 ± 0.10	3.1	3 x D	

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The product fulfils the test and specification requirements described in this document for the stated areas of application and operating conditions. HUBER+SUHNER AG does not expressly or implicitly guarantee performance under additional or changed conditions. Deviations are to be agreed upon in writing.

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