



Silicone UL 3070 AWG12 - AWG18

Single core cable with flexible conductor Silicone Rubber insulated with fiberglass braid

UL 3070 Canada Appliance Class I Group A/B FT2

Construction

- Conductor: flexible tinned copper
- Core insulation: Silikonverbindung nach UL 758
- Marking on cable: cRUus - AWM - STYLE 3070 - 150°C 600V - I/A/B-150°C 600V-FT2

Technical Data

- Testing voltage: 6000 V
- operating voltage: 600 V
- temperature range: + 150°C

Product manufactured according to the regulations of the Norms of reference UL and CSA, with UL Approval Certificate.

The range of use of the products "Recognized use", indicated here below, is determined by the Standardizations Organizations (UL and CSA).

Recognized use for UL Internal Wiring

Recognized use for CSA Limited use for internal wiring of electronic equipment and appliances

AWG- Nr.	Section	Circul Mils	Composition	conductor Ø	Insul. Thickness	Core Ø mm +/- 0,10	External Ø mm +/- 0,10	weight kg/km	article number
18	0,840 qmm	1656	29 x 0,192	1,20 mm	0,800 mm	2,80	3,10	16,00	UL30701810
17	1,042 qmm	2055	37 x 0,192	1,40 mm	0,800 mm	3,00	3,30	18,60	UL30701710
16	1,323 qmm	2609	29 x 0,241	1,50 mm	0,800 mm	3,10	3,60	22,10	UL30701610
15	1,642 qmm	3239	36 x 0,241	1,80 mm	0,800 mm	3,40	3,90	26,40	UL30701510
14	2,053 qmm	4048	45 x 0,241	2,00 mm	0,800 mm	3,60	4,10	31,80	UL30701410
13	2,600 mm	5128	57 x 0,241	2,20 mm	0,800 mm	3,80	4,30	39,80	UL30701310

AWG- Nr.	Section	Circul Mils	Composition	conductor Ø	Insul. Thickness	Core Ømm +/- 0,10	External Ø mm +/- 0,10	weight kg/km	article number
12	3,284mm	6478	72 x 0,241	2,50 mm	0,800 mm	4,10	4,60	47,20	UL30701210

- Further formats available on request
- All data and products subject to change