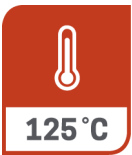




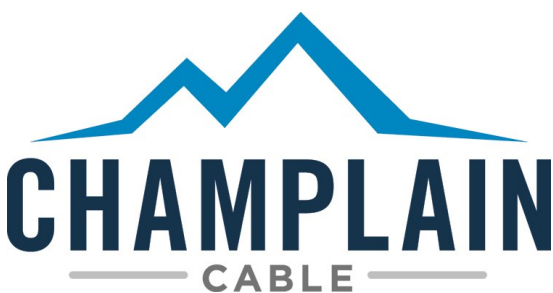
# 400 UL 3266 AWM 40 years, 90°C

## UL 3266, CSA, 300V, 125°C

- Irradiation Crosslinked, RoHS
- UL 125°C, CSA, 300V
- Cuts and Strips Cleanly on the Latest Equipment
- Excellent Flame and Hydrolysis Resistance
- Excellent Long-Term Life (40 yrs at 90°C)
- Excellent Radiation Resistance



Part Number	Standard Conductors Tinned Copper	Nom. Conductor OD		Nom. Insulation Thickness		Nom. Finished OD		Finished Weight (lbs/mft)	Ampacity
		in.	mm.	in.	mm.	in.	mm.		
15-11738	22 (19/34)	.031	.79	.016	.41	.063	1.60	3.62	9
15-11735	20 (19/32)	.038	.97	.016	.41	.071	1.80	5.21	12
15-11739	18 (19/0092)	.045	1.14	.016	.41	.077	1.96	6.82	18
15-11731	16 (26/30)	.058	1.47	.016	.41	.092	2.34	10.43	24
15-11730	14 (41/30)	.073	1.85	.016	.41	.107	2.72	15.57	35
15-11729	12 (65/30)	.093	2.36	.016	.41	.121	3.07	23.71	40
15-11710	10 (105/30)	.111	2.82	.016	.41	.145	3.68	37.50	55





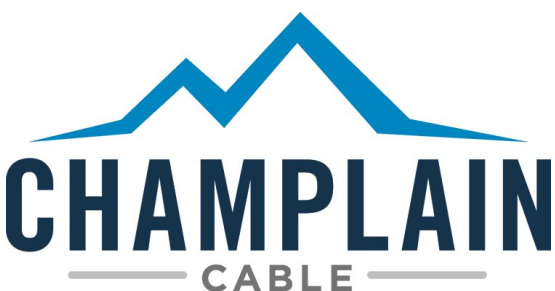
# 400

## UL 3266 AWM

### 40 years, 90°C

PROPERTIES	EXAR 400
<b>Approvals / Listings:</b>	
UL	STYLE 3266
CSA	AWM 125°C 300V
<b>Physical:</b>	
Temperature Rating	125°C
Voltage Rating (Vrms)	300V
Cold Bend - 4h @ -65°C	Passes
Shore "A" Hardness	89
Shore "D" Hardness	38
Room Temperature UL Abrasion (cycles)	5000
Bend Radius	4 x overall diameter
<b>Tensile Strength:</b>	
Unaged	2000 PSI
Retention after 7 days @ 158 °C	90%
Retention after 90 days @ 136 °C	85%
<b>Elongation:</b>	
Unaged	250%
Retention after 7 days @ 158 °C	90%
Retention after 90 days @ 136 °C	70%
<b>Water Absorption</b>	
ICEA-S-66-524	Passes
<b>Flame Test:</b>	
IPEA S-19-81	Passes
UL VW-1	Passes
<b>Electrical:</b>	
Dielectric Constant	2.72
Dielectric breakdown strength (Vrms)	12,000
<b>Oxygen Index:</b>	28

We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product combination for their own purpose. Unless otherwise agreed in writing, we sell the products without warranty, and buyers and users assume all responsibility and liability for loss and damage arising from the handling and use of our products whether used alone or in combination with other products



**Manufacturing Locations:**  
**Colchester, Vermont**  
**El Paso, Texas**  
[www.champcable.com](http://www.champcable.com)