

VARPREN® 125°C

Varpren® insulated wires

- Operating temp. -30°C to +125°C
- 300 V / 600 V
- Halogen free
- High flexibility
- Good resistance to common chemical influences and impregnating varnish

Construction

- 1 - Stranded or solid tin plated or bare copper conductor (other material available on request)
- 2 - Extruded Varpren® insulation

Approvals - standards

- Compliance UL/cUL file E93624
- RoHS Compliant



Use: Internal wiring of appliances or electronic equipment

Standard products

Color coding = white, black, blue, brown, red or yellow/green
Surface marking

Voltage	300 V		600 V	
UL	3266		3271	
cUL	AWM I A/B		AWM I A/B	
AWG Size	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)
22	.063	7.6	.093	7.6
20	.069	11.0	.102	11.0
18	.081	15.2	.110	15.2
16	.093	20.8	.122	20.8
14	.106	31.8	.134	31.8
12	.126	47.3	.158	47.3
10	.154	70.3	.185	70.3
8	-	-	.248	122
6	-	-	.307	193
4	-	-	.362	324
2	-	-	.445	503
1	-	-	.488	676
1/0	-	-	.535	838
2/0	-	-	.583	1,047
3/0	-	-	.642	1,288
4/0	-	-	.709	1,576
Flame ratings	Horizontal / FT2			

Other AWG sizes on request
Other style nos. available: please consult our complete list of UL approved styles (pages 92 to 96)
Further information concerning conducting metal: please consult our complete list of UL approved styles (pages 92 to 96)
■ UL approved only



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