

VARPREN® 150°C
Varpren® or XLFRPE insulated wires

- Operating temp. -30°C to +150°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® or XLFRPE insulation

Approvals - standards

- Compliance UL/cUL file E101965
- 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
Insulation	XLFRPE	Varpren®
UL	3398	3289
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)
24	.055	3.4	-	-
22	.063	5.1	.093	7.6
20	.071	8.1	.102	11.0
18	.079	12.2	.110	15.2
16	.091	17.4	.122	20.8
14	.102	28.2	.134	31.8
12	.126	42.7	.158	47.3
10	.154	64.2	.185	70.3
8	-	-	.248	122
6	-	-	.331	200
4	-	-	.386	333
2	-	-	.461	510
1	-	-	.536	701
1/0	-	-	.591	870
2/0	-	-	.650	1,09
3/0	-	-	.697	1,325
4/0	-	-	.772	1,624

Flame ratings	Horizontal / FT2
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■ UL approved only



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