



# PLASTHERM® 125°C

TPE insulated wires

- Operating temp. -50°C to +125°C
- 300 V / 600 V
- Good resistance to thermal shock

**Construction**

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

**Approvals - standards**

- Compliance UL/cUL file E93624
- RoHS Compliant



PLASTHERM 105C 600V 1798 AWM

Use: Internal wiring of appliances or electronic equipment

**Standard products**

Color coding = single color, or 2-colors  
Surface marking

Voltage	300 V		600 V	
UL	1888		1722	
cUL	-		-	
AWG Size	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)
30	.042	1.0	.072	2.2
28	.045	1.2	.075	2.5
26	.050	1.6	.080	3.0
24	.055	2.2	.085	3.7
22	.060	3.2	.090	4.8
20	.070	4.5	.100	6.3
18	.080	6.5	.110	8.5
16	.090	9.6	.120	11.9
14	-	-	.135	17.0
12	-	-	.155	25.0
10	-	-	.185	37.9
8	-	-	.240	62.5
6	-	-	.320	101.2
4	-	-	.370	153.5
2	-	-	.440	232.5
1	-	-	.520	304.2
1/0	-	-	.560	374.7
2/0	-	-	.620	469.6
3/0	-	-	.670	575.3
4/0	-	-	.730	714.1
Flame ratings	Horizontal			

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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