



PLASTHERM® 105°C

TPE insulated wires

- Operating temp. -50°C to +105°C
- 300 V / 600 V
- High flexibility

Construction

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

Approvals - standards

- Compliance UL file E93624
- RoHS Compliant



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	1790		10322	
cUL	-		-	
AWG Size	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)
30	.042	0.9	.052	1.3
28	.045	1.2	.055	1.6
26	.050	1.6	.060	2.1
24	.055	2.3	.065	2.7
22	.060	3.1	.070	3.6
20	.070	4.6	.080	5.2
18	.080	6.5	.090	7.1
16	.090	9.7	.100	10.4
14	-	-	.115	15.2
12	-	-	.135	23.2
10	-	-	.160	35.7
8	-	-	.210	58.1
6	-	-	.290	95.6
4	-	-	.340	146.0
2	-	-	.410	225.7
1	-	-	.480	295.0
1/0	-	-	.520	361.6
2/0	-	-	.570	454.1
3/0	-	-	.630	559.5
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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