

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	NEW RELEASE	01/07/2021	J. LEE

UL AWM / STYLE 1007 300V (RMS) 80°C
 UL AWM / STYLE 1569 300V (RMS) 105°C
 CSA Style TR-64 90°C, FT1
 IEC: EN 60332-2 Flame Behavior
 CE: EU Low Voltage Directive 2014/35/EU
(CAN BE USED IN APPLICATIONS WHERE AUTOMOTIVE TWP WIRE IS USED)
 Passes UL VW-1 Flame Test
RoHS / RoHS2 Compliant / REACH Compliant


Description:
Conductor: Stranded (Solid upon request), Tin Plated Copper (Bare Copper upon request)
Insulation: Polyvinyl Chloride (PVC)
Nominal Insulation Thickness: 0.015 Inches
Temperature Range: -20°C to +105°C
 Voltage Rating: 300 Volts RMS
Applications: Internal wiring of appliances or electronic equipment where not subjected to movement or mechanical damage.

Standard Color Code		
0	-	BLACK
1	-	BROWN
2	-	RED
3	-	ORANGE
4	-	YELLOW
5	-	GREEN
6	-	BLUE
7	-	VIOLET
8	-	GREY
9	-	WHITE
P	-	PINK
T	-	TAN

Substitute the X in the Part Number for the desired color from the color code chart. For stripes add up to three color designations. Example: 092 would be Black with a White and a Red Stripe

Part Number	AWG Size	Stranding	Nom OD (inches)	Approx LBS/1000 FT
UL100728736X	28	7/36	0.047	1.56
UL100726734X	26	7/34	0.051	1.98
UL100724124X	24	Solid	0.053	2.39
UL100724732	24	7/32	0.056	2.77
UL100722122X	22	Solid	0.058	3.30
UL100722730X	22	7/30	0.063	3.65
UL100720120X	20	Solid	0.064	4.60
UL1007201030X	20	10/30	0.070	4.79
UL100718118X	18	Solid	0.073	6.73
UL1007181630X	18	16/30	0.080	6.98
UL100716116X	16	Solid	0.083	9.97
UL1007162630X	16	26/30	0.092	10.45
* UL156914114X	14	Solid	0.097	15.05
* UL1569144130X	14	41/30	0.105	15.61
* UL156912112X	12	Solid	0.114	23.00
* UL1569126530X	12	65/30	0.127	24.68
* UL156910110X	10	Solid	0.134	35.39
* UL15691010530X	10	105/30	0.194	37.34

*AWG 14 AND LARGER AVAILABLE IN 1569 OR 1581 ONLY

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	APPROVED BY J. LEE	DATE 01/07/2021	
	APPROVED BY N/A	DATE N/A	
DESCRIPTION UL 1007 / 1569 WIRE			REV B
SCALE NONE	CAGE CODE 01CV1	DWG NO. UL1007	SHEET 1 OF 1