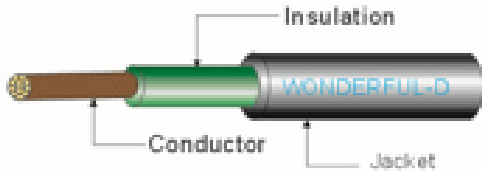




## UL 1316 Nylon Jacket Wire

105°C 600Vac, PVC insulated wire with nylon jacket



### PRODUCT DESCRIPTION

Conductors	26AWG-12AWG Tinned annealed stranded copper
Insulation	Polyvinyl chloride (PVC)
Jacket	Nylon
Certificate	RoHS and Reach compliant
Use	Internal wiring of appliances.

Flame compliant	FT2
<b>Temperature Rating</b>	
Rated temperature	105°C
Operation temperature	-20°C~+105°C
Storage & shipping	-20°C~+40°C
Rated Voltage	600V

### MARKING

Ⓜ AWM 1316 XXAWG 105°C 600V OR AWM 1452 XXAWG

90°C 1000V E77981 WONDERFUL-D CSA AWM I/II A

FT2 105°C 600V LL43774 -LF-

Note: XX AWG is conductor size

### PRODUCT CONSTRUCTION

Part Number	Conductors			PVC Insulation		Nylon Jacket		Max. DC Resistance (Ω/Km@20°C)
	AWG	No. /AWG	Overall Diameter (mm)	Min. Average Thickness (mm)	Nom. Overall Diameter (mm)	Min. Average Thickness (mm)	Nom. Overall Diameter (mm)	
N1626TS089	26	7/34	0.48	0.38	1.27±0.10	0.10	1.53±0.10	150
N1624TS089	24	11/34	0.61	0.38	1.45±0.10	0.10	1.70±0.10	94.2
N1622TS089	22	17/34	0.76	0.38	1.57±0.10	0.10	1.87±0.10	59.4
N1620TS089	20	21/33	0.94	0.38	1.80±0.10	0.10	2.10±0.10	36.7
N1618TS089	18	16/30	1.19	0.38	2.05±0.10	0.10	2.35±0.10	23.2
N1616TS089	16	26/30	1.48	0.38	2.35±0.10	0.10	2.65±0.10	14.6
N1614TS089	14	41/30	1.88	0.38	2.75±0.10	0.10	3.05±0.10	8.96
N1612TS089	12	65/30	2.37	0.38	3.10±0.10	0.10	3.40±0.10	5.64

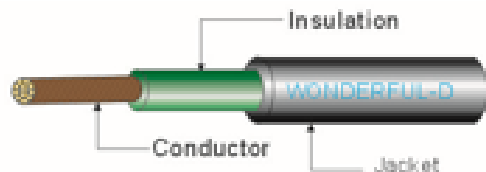
### Remark

The conductor shall be bare copper, Solid Copper and Top-coated copper etc in accordance with customer's requirements



## UL 1010 Nylon Jacket Wire

105°C 300Vac, PVC insulated wire with nylon jacket



### PRODUCT DESCRIPTION

Conductors	28AWG-12AWG Tinned annealed stranded copper
Insulation	Polyvinyl chloride (PVC)
Jacket	Nylon
Certificate	RoHS and Reach compliant
Use	Internal wiring of appliances.

Flame compliant	FT2
<b>Temperature Rating</b>	
Rated temperature	105°C
Operation temperature	-20°C~+105°C
Storage & shipping	-20°C~+40°C
Rated Voltage	300V

### MARKING

Ⓜ AWM 1010 XXAWG 105°C 300V E77981 WONDERFUL-D

CSA AWM I/II A FT2 105°C 300V LL43774 -LF-

Note: XX AWG is conductor size

### PRODUCT CONSTRUCTION

Part Number	Conductors			PVC Insulation		Nylon Jacket		Max. DC Resistance (Ω/Km@20°C)
	AWG	No. /AWG	Overall Diameter (mm)	Min. Average Thickness (mm)	Nom. Overall Diameter (mm)	Min. Average Thickness (mm)	Nom. Overall Diameter (mm)	
N1028TS009	28	7/36	0.48	0.38	1.18±0.10	0.10	1.48±0.10	239
N1026TS009	26	7/34	0.48	0.38	1.30±0.10	0.10	1.60±0.10	150
N1024TS009	24	7/32	0.60	0.38	1.40±0.10	0.10	1.70±0.10	94.2
N1022TS009	22	7/30	0.76	0.38	1.60±0.10	0.10	1.90±0.10	59.4
N1020TS009	20	7/28	0.96	0.38	1.85±0.10	0.10	2.15±0.08	36.7
N1018TS009	18	16/30	1.19	0.38	2.05±0.10	0.10	2.35±0.10	23.2
N1016TS009	16	26/30	1.48	0.38	2.30±0.10	0.10	2.60±0.10	14.6

### Remark

The conductor shall be bare copper, Solid Copper and Top-coated copper etc in accordance with customer's requirements