

UL1007 Style Stranded Hook-Up Wire



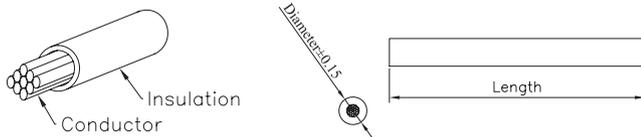
**RoHS
Compliant**

This stranded Hook-Up Wire meets the specifications of UL AWM/Style 1007 - 80°C / 300V. UL recognized (UL file no. E352035).

Specifications

Conductor Material : Stranded Tinned Copper
 Insulation Material : PVC
 Rated Temperature : 80°C
 Rated Voltage : 300V
 Cable Length : Available in 305m Reel or in per metre length

Diagram



Marking

E352035 AWM **** **AWG **°C ***V VW-1 NEWARK CORP AWM **AWG I A **°C ***V FT-1

Wire Style Number | AWG-No | Rated Temperature | Rated Voltage | AWG-No | Rated Temperature | Rated Voltage

AWG	Construction # Strands/Strand Size (mm)	Conductor Diameter (mm)	Insulation Diameter (mm)	Conductor Resistance 20°C (Ω/kM)	Insulation Colour	Part Number
16	65/0.16	1.49	2.3	13.32	Black	PP002486
					Brown	PP002301
					Red	PP002487
					Yellow	PP002303
					Green/Yellow	PP002488
					Blue	PP002300
					White	PP002302
18	34/0.18	1.21	2	21.29	Black	PP002489
					Brown	PP002490
					Red	PP002491
					Orange	PP002307
					Yellow	PP002493
					Green/Yellow	PP002306
					Green	PP002305



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AWG	Construction # Strands/Strand Size (mm)	Conductor Diameter (mm)	Insulation Diameter (mm)	Conductor Resistance 20°C (Ω/kM)	Insulation Colour	Part Number
18	34/0.18	1.21	2	21.29	Blue	PP002304
					Purple	PP002308
					White	PP002492
20	21/0.18	0.95	1.8	32.85	Black	PP002494
					Brown	PP002309
					Red	PP002495
					Orange	PP002311
					Green	PP002310
					Blue	PP002496
					Purple	PP002313
					Grey	PP002312
					White	PP002314
					22	17/0.16
Brown	PP002315					
Red	PP002499					
Orange	PP002318					
Yellow	PP002501					
Green/Yellow	PP002317					
Green	PP002316					
Blue	PP002498					
Purple	PP002320					
Grey	PP002319					
24	11/0.16	0.61	1.4	79.36	White	PP002500
					Black	PP002502
					Brown	PP002321
					Red	PP002505
					Orange	PP002504
					Yellow	PP002507
					Green/Yellow	PP002323
					Green	PP002322
					Blue	PP002503
					Purple	PP002325
26	7/0.16	0.49	1.3	124.71	Grey	PP002324
					White	PP002506
					Black	PP002508
					Brown	PP002327
					Red	PP002509

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26	7/0.16	0.49	1.3	124.71	Orange	PP002329
					Yellow	PP002332
					Green	PP002328
					Blue	PP002326
					Grey	PP002330
					White	PP002331
28	7/0.127	0.39	1.2	197.94	Black	PP002333
					Brown	PP002335
					Red	PP002337
					Yellow	PP002339
					Green	PP002336
					Blue	PP002334
30	7/0.10	0.31	1.1	319.26	White	PP002338
					Black	PP002340
					Brown	PP002342
					Red	PP002344
					Yellow	PP002346
					Green	PP002343
					Blue	PP002341
White	PP002345					

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