

UL1569 Style Stranded Hook-Up Wire



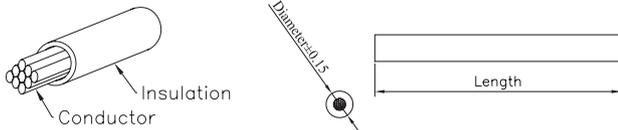
**RoHS
Compliant**

This stranded Hook-Up Wire meets the specifications of UL AWM/Style 1569 - 105°C / 300V. UL recognized (UL file no. E352035).

Specifications

Conductor Material : Stranded Tinned Copper
 Insulator Material : PVC
 Rated Temperature : 105°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 C 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	14.6	Black	PP002543
					Brown	PP002371
					Red	PP002544
					Yellow	PP002373
					Green/Yellow	PP002545
					Blue	PP002370
18	34/0.18	1.21	2	23.2	White	PP002372
					Black	PP002546
					Brown	PP002547
					Red	PP002548
					Orange	PP002377
					Yellow	PP002550
					Green/Yellow	PP002376
Green	PP002375					
	Blue	PP002374				



UL1569 Style Stranded Hook-Up Wire



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	23.2	Purple	PP002378
					White	PP002549
20	21/0.18	0.95	1.8	36.7	Black	PP002551
					Brown	PP002379
					Red	PP002552
					Orange	PP002381
					Green	PP002380
					Blue	PP002553
					Purple	PP002383
					Grey	PP002382
					White	PP002384
22	17/0.16	0.76	1.6	59.4	Black	PP002554
					Brown	PP002385
					Red	PP002556
					Orange	PP002388
					Yellow	PP002558
					Green/Yellow	PP002387
					Green	PP002386
					Blue	PP002555
					Purple	PP002390
					Grey	PP002389
24	11/0.16	0.61	1.4	94.2	White	PP002557
					Black	PP002559
					Brown	PP002391
					Red	PP002562
					Orange	PP002561
					Yellow	PP002564
					Green/Yellow	PP002393
					Green	PP002392
					Blue	PP002560
					Purple	PP002395
					Grey	PP002394
White	PP002563					
26	7/0.16	0.49	1.3	150	Black	PP002565
					Brown	PP002397
					Red	PP002566
					Orange	PP002399

UL1569 Style Stranded Hook-Up Wire



AWG	Construction # Strands/Strand Size (mm)	Conductor Diameter (mm)	Insulation Diameter (mm)	Conductor Resistance 20°C (Ω/kM)	Insulation Colour	Part Number
26	7/0.16	0.49	1.3	150	Yellow	PP002402
					Green	PP002398
					Blue	PP002396
					Grey	PP002400
					White	PP002401
28	7/0.127	0.39	1.2	237.25	Black	PP002403
					Brown	PP002405
					Red	PP002407
					Yellow	PP002409
					Green	PP002406
					Blue	PP002404
					White	PP002408
30	7/0.10	0.31	1.1	381	Black	PP002410
					Brown	PP002412
					Red	PP002414
					Yellow	PP002416
					Green	PP002413
					Blue	PP002411
					White	PP002415

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell Limited 2016.