UL1015 Style Stranded Hook-Up Wire



RoHS

Compliant



This stranded Hook-Up Wire meets the specifications of UL AWM/Style 1015 - 105°C / 600V. UL recognized (UL file no. E352035).

Specifications

Conductor Material	: Stranded Tinned Copper
Insulation Material	: PVC
Rated Temperature	: 105°C
Rated Voltage	: 600V
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



T	Rated Temperature
└─ AWG-No	

AWG	Construction # Strands/Strand Size (mm)	Conductor Diameter (mm)	Insulation Diameter (mm)	Conductor Resistance 20°C (Ω/kM)	Insulation Colour	Part Number
10	105/0.254	3.01	5	3.41	Black	PP002510
10	105/0.254	5.01	5	5.41	Red	PP002511
12	12 65/0.254	2.37	3.9	5.43	Black	PP002512
12					Red	PP002513
	14 41/0.254	1.88	3.5	8.62	Black	PP002347
					Brown	PP002349
					Red	PP002351
14					Yellow	PP002352
					Green/Yellow	PP002350
					Blue	PP002348
					White	PP002514
16	65/0.16	1.49	3.1	13.7	Black	PP002515





AWG	Construction # Strands/Strand Size (mm)	Conductor Diameter (mm)	Insulation Diameter (mm)	Conductor Resistance 20°C (Ω/kM)	Insulation Colour	Part Number	
				Brown	PP002517		
				Red	PP002518		
16	16 65/0.16	1.49	3.1	13.7	Green/Yellow	PP002353	
					Blue	PP002516	
					White	PP002519	
					Black	PP002520	
					Brown	PP002522	
					Red	PP002524	
					Orange	PP002354	
18	34/0.18	1.21	2.8	21.86	Yellow	PP002526	
					Green/Yellow	PP002523	
					Blue	PP002521	
					Grey	PP002355	
					White	PP002525	
					Black	PP002527	
		21/0.18 0.95	2.5		Brown	PP002529	
					Red	PP002531	
					Orange	PP002356	
20	21/0 19			24.6	Yellow	PP002360	
20	21/0.10			34.6	Green/Yellow	PP002530	
					Blue	PP002528	
					Purple	PP002358	
					Grey	PP002357	
					White	PP002359	
		0.76	0.76 2.3			Black	PP002532
				55	Blue	PP002533	
					Brown	PP002534	
22					Green	PP002535	
22	17/0.16				Red	PP002536	
					White	PP002537	
					Yellow	PP002362	
					Green/Yellow	PP002361	
		0.61	2.2		Black	PP002363	
0.4	11/0.10			02.05	Red	PP002364	
24	11/0.16			93.25	Blue	PP002538	
					White	PP002365	





AWG	Construction # Strands/Strand Size (mm)	Conductor Diameter (mm)	Insulation Diameter (mm)	Conductor Resistance 20°C (Ω/kM)	Insulation Colour	Part Number
	20 7/0.40	0.49	2.05	148.94	Black	PP002539
26					Red	PP002540
26 7/0.16	0.49	2.05	140.94	Blue	PP002542	
					White	PP002541

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET 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 Premier Farnell Limited 2019.

Newark.com/exclusive-brands Farnell.com/exclusive-brands Element14.com/exclusive-brands

