

MTW/TEW UL Styles 1028/1283/1284

HOOK UP WIRE



RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including (UL) and CSA.

Part Number	AWG	Conductor		Insulation Thickness (mils)	Nominal O.D. (inch)	Weight, Lbs. / 1000 ft.
		Strand	Type			
1028/1032/1231/1344/1011/10269						
A2808-133	8	133/29	BC	45	.252	69.6
A2808-133T	8	133/29	TC	45	.252	69.6
A2808-168	8	168/30	BC	45	.264	67.5
A2808-19	8	19/.0285	BC	45	.233	64.4
1232/1283/1346/10269						
A8308-133	8	133/29	BC	60	.282	77.1
A8308-133T	8	133/29	TC	60	.282	77.1
A8308-168	8	168/30	BC	60	.269	75.4
A8308-19	8	19/.0295	BC	60	.263	71.1
A8306-266	6	266/30	BC	60	.333	113.4
A8306-266T	6	266/30	TC	60	.333	113.4
A8306-133T	6	133/27	TC	60	.325	113.0
A8306-19	6	19/.0372	BC	60	.298	109.5
A8304-420	4	420/30	BC	60	.374	166.9
A8304-420T	4	420/30	TC	60	.374	166.9
A8304-19	4	19/.0469	BC	60	.344	163.9
A8303-532	3	532/30	BC	60	.406	205.3
A8302-665	2	665/30	BC	60	.430	249.5
A8302-665T	2	665/30	TC	60	.430	249.5
A8302-19	2	19/.0591	BC	60	.411	251.0
1232/1284/1346/10269/1338						
A8401-817	1	817/30	BC	80	.525	332.6
A8401-817T	1	817/30	TC	80	.525	332.6
A84010-1045	1/0	1045/30	BC	80	.575	404.7
A84010-1045T	1/0	1045/30	TC	80	.575	404.7
A84020-1330	2/0	1330/30	BC	80	.617	501.9
A84020-1330T	2/0	1330/30	TC	80	.617	501.9
A84030-1672	3/0	1672/30	BC	80	.685	622.3
A84030-1672T	3/0	1672/30	TC	80	.685	622.3
A84040-2109	4/0	2109/30	BC	80	.740	769.9
A84040-2109T	4/0	2109/30	TC	80	.740	769.9
1284/1339/10269						
A84250-2499	250	2499/30	BC	95	.850	935.0
A84300-2997	300	2997/30	BC	95	.868	1089.0
A84350-3478	350	3478/30	BC	95	.915	1256.3
A84400-3990	400	3990/30	BC	95	1.025	1462.0
A84500-4921	500	4921/30	BC	95	1.140	1781.5
1284/1340/10269						
A84600-5673	600	5673/30	BC	110	1.005	1948
A84750-7581	750	7581/30	BC	110	1.370	2718.6

PRODUCT DESCRIPTION

Tinned or bare copper wire, stranded, with PVC insulation.

CONSTRUCTION

Conductor: Tinned or Bare Copper, Stranded
Insulation: Polyvinyl Chloride

APPLICATIONS

Used for wiring of machine tools, appliances, and control cabinets.

INDUSTRY LISTINGS & STANDARDS

UL Rated MTW
CSA Rated TEW
MTW: 105°C
TEW: 105°C
UL & CSA: 105°C
600 Volts
UL 10269: 1000V
VW-1 Flame & Moisture Resistant
Gasoline and Oil Resistant II
Other: RoHS, FT-1

COLOR CHART

Black, Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray, White

AVAILABLE PUT-UPS

Reels: 500, 1000, 2500, 5000, 10000 feet
Custom Put-ups available upon request

CABLE IDENTIFICATION

8 AWG LEGEND

ADC 8 AWG E362520B (UL) BC-5W2 TYPE MTW OR THHW OR AWM STYLE 1028/1231/1344/1011 600V 105C OR AWM STYLE 1032/10269 1000V 90C VW-1 -- CSA LL 111578 TYPE TEW 600V 105C AWM I A/B 600V 105C -- SAE J1127 TYPE SGT

6-2 AWG LEGEND

ADC X AWG E362520B (UL) BC-5W2 OR MTW OR THHW AWM 1283/1232/1346 600V OR AWM 10269 1000V 105C OIL RES I SUN RES VW-1 -- CSA LL 111578 TYPE TEW 600V 105C AWM I A/B 600V 105C -- SAE J1127 TYPE SGT

1 AWG -4/0 LEGEND

ADC XX AWG E362520B (UL) BC-5W2 OR MTW OR THHW FOR CT USE OR AWM 1284/1232/1338 600V OR AWM 10269 1000V 105C OIL RES 1 SUN RES VW1 -- CSA LL 111578 TYPE TEW 600V 105C FT1 AWM I A/B 600V 105C FT1 - SAE J1127 TYPE SGT

250-500 MCM LEGEND

ADC XXX MCM E312127 (UL) MTW OR THHW FOR CT USE OR AWM 1284/1339 600V OR AWM 10269 1000V 105C OIL RES 1 SUN RES VW1 -- CSA LL 111578 AWM I A/B 600V 105C FT1

600-750 MCM LEGEND

ADC XXX MCM E312127 (UL) MTW OR THHW FOR CT USE OR AWM 1284/1340 600V OR AWM 10269 1000V 105C OIL RES 1 SUN RES VW1 -- CSA LL 111578 AWM I A/B 600V 105C FT1



The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. ADC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change anytime without notice. Rev HU0618

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