



# SINGLE CORE AWM CABLES



No. file CSA: LL90483



No. file UL: E132504



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Style Nos. & Rating	AWG size	Type of conductor	Insulation material	Approval		Insulation radial thickness [mm/mils]	Application
				UL & CSA	cURus		
Style 1007 - TR 64 80°C 300 V	30 ÷ 16	CS o CU	PVC	✓	✓	≥ 0.38 / 15	
Style 1011 - TR 32 80°C 600 V	30 ÷ 9	CS o CU	PVC	✓	✓	≥ 0.76 / 30	
	8 ÷ 7					≥ 1.14 / 45	
	6 ÷ 2					≥ 1.52 / 60	
	1 ÷ 4/0					≥ 2.03 / 80	
	250, 300 kcmil					≥ 2.41 / 95	
Style 1013 TR 32 <sup>(1)</sup> 90°C 600 V	30 ÷ 9	CS o CU	PVC	✓		≥ 0.76 / 30	
	8 ÷ 7					≥ 1.14 / 45	
	6 ÷ 2					≥ 1.52 / 60	
	1 ÷ 4/0					≥ 2.03 / 80	
	250, 300 kcmil					≥ 2.41 / 95	
Style 1015 – TEW 105°C 600 V	30 ÷ 9	CS o CU	PVC	✓	✓	≥ 0.76 / 30	
	8 ÷ 7					≥ 1.14 / 45	
	6 ÷ 2					≥ 1.52 / 60	
	1 ÷ 4/0					≥ 2.03 / 80	
	250, 300 kcmil					≥ 2.41 / 95	
Style 1015 – TEW 105°C 600 V H05V2-K / H07V2-K 90°C 450/750 V	21 (0.50 mm <sup>2</sup> ) ÷ 16 (1.5mm <sup>2</sup> )	CS o CU	PVC	✓	✓	≥ 0.76 / 30	
	14 (2.5 mm <sup>2</sup> ) ÷ 10 (6 mm <sup>2</sup> )					≥ 0.80 / 32	
	8 (10 mm <sup>2</sup> )					≥ 1.15 / 45	
	6 (16 mm <sup>2</sup> ) ÷ 3 (35 mm <sup>2</sup> )					≥ 1.55 / 60	
Style 1015 – TEW 105°C 600 V S07V2-K 90°C 450/750 V	1 (50 mm <sup>2</sup> ) ÷ 4/0 (120 mm <sup>2</sup> )	CS o CU	PVC	✓	✓	≥ 2.05 / 80	
	250 kcmil (150 mm <sup>2</sup> )					≥ 2.41 / 95	
Style 1017 – TEW 80°C 600 V	22 ÷ 8	CS o CU	PVC	✓		≥ 1.14 / 45	
Style 1019 – TEW 80°C 600 V	8 ÷ 2	CS o CU	PVC	✓		≥ 1.52 / 60	
Style 1024 – TEW 90°C 600 V	22 ÷ 8	CS o CU	PVC	✓		≥ 1.14 / 45	
Style 1026 – TEW 90°C 600 V	8 ÷ 2	CS o CU	PVC	✓		≥ 1.52 / 60	
Style 1054 – TEW 80°C 600 V	18 ÷ 10 only flexible	CS o CU	PVC	✓		≥ 1.52 / 60	
Style 1061 - T2/SR 80°C 300 V	30 ÷ 16	CS o CU	SR-PVC	✓		≥ 0.23 / 9	
Style 1095 80°C 300 V	30 ÷ 16	CS o CU	PVC	✓		≥ 0.30 / 12	



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Style 1141 75°C 300 V	20 ÷ 16	CS o CU	PVC	✓		≥ 0.76 / 30	
Style 1146 60°C 300 V	28 ÷ 16	CS o CU	PVC	✓		≥ 0.38 / 15	
Style 1158 - TEW 60°C 300 V	26 ÷ 9	CS o CU	PVC	✓		≥ 0.76 / 30	
Style 1159 60°C 300 V	8	CS o CU	PVC	✓		≥ 1.14 / 45	
Style 1160 - TEW 60°C 300 V	26 ÷ 16	CS o CU	PVC	✓		≥ 0.38 / 15	
Style 1195 80°C 300 V	30 ÷ 14	CS o CU	SR-PVC	✓		≥ 0.38 / 15	
Style 1208 80°C 300 V	30 ÷ 16	CS o CU	SR-PVC	✓		≥ 0.33 / 13	
Style 1283 – TEW 105°C 600 V	8 ÷ 2	CS o CU	PVC	✓		≥ 1.52 / 60	
Style 1284 – TEW 105°C 600 V	8 ÷ 4/0	CS o CU	PVC	✓		≥ 2.03 / 80	
	250, 300 kcmil					≥ 2.41 / 95	
Style 1332 <sup>(1)</sup> 200°C 300 V	30 ÷ 10	CN	FEP	✓		≥ 0.33 / 13	
Style 1333 <sup>(1)</sup> 150°C 300 V	30 ÷ 10	CS o CU	FEP	✓		≥ 0.33 / 13	
Style 1569 I A/B <sup>(1)</sup> 105°C 300 V	30 ÷ 10	CS o CU	PVC	✓	✓	≥ 0.38 / 15	
	9 ÷ 2					≥ 0.76 / 30	
Style 1589 <sup>(1)</sup> 60°C, 80°C 30 V	30 ÷ 4/0	CS o CU	PP, PE, PFA, XLPE, FEP, ETFE	✓		0.05/2 ÷ 2.54/100	
Style 1591 150°C 300 V	30 ÷ 16	CS o CU	FEP	✓		≥ 0.40 / 16	
Style 1592 200°C 300 V	30 ÷ 16	CS o CU	FEP	✓		≥ 0.40 / 16	
Style 1598 <sup>(1)</sup> 60°C, 80°C 30 V	30 ÷ 4/0	CS o CU	PE, PEE	✓		0.05/2 ÷ 2.54/100	
Style 1605 60°C 30 V	30 ÷ 4/0	CS o CU	PVC	✓		≥ 0.13 / 5	
Style 1692 80°C, 90° o 105°C 30 V	30 ÷ 4/0	CS o CU	PVC	✓		0.10/4 ÷ 0.76/30	
Style 1709 200°C 300 V	30 ÷ 10	CN	PFA	✓		≥ 0.33 / 13	
Style 1710 200°C 600 V	30 ÷ 10	CN	PFA	✓		≥ 0.51 / 20	
	8 ÷ 2					≥ 0.76 / 30	
	1 ÷ 4/0					≥ 1.14 / 45	
Style 1726 250°C 600 V	30 ÷ 10	CN	PFA	✓		≥ 0.33 / 13	
	8 ÷ 6					≥ 0.51 / 20	
	4 ÷ 2					≥ 0.76 / 30	
	1 ÷ 4/0					≥ 1.14 / 45	



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Style 1727 250°C 600 V	30 ÷ 10	CN	PFA	✓		≥ 0.51 / 20	
	8 ÷ 2					≥ 0.76 / 30	
	1 ÷ 4/0					≥ 1.14 / 45	
Style 1729 80°C 300 V	30 ÷ 16	CS o CU	PVC	✓	✓	≥ 0.23 / 9	
Style 1731 105°C 300 V	30 ÷ 16	CS o CU	PVC		✓	≥ 0.23 / 9	
Style 1825 80°C 600 V	26 ÷ 18	CS o CU	PVC	✓		≥ 0.63 / 25	
Style 1858 150°C 300 V	30 ÷ 10	CS o CU	PFA	✓		≥ 0.33 / 13	
Style 1859 150°C 600 V	30 ÷ 10	CS o CU	PFA	✓		≥ 0.51 / 20	
	8 ÷ 2					≥ 0.76 / 30	
	1 ÷ 4/0					≥ 1.14 / 45	
Style 1900 200°C 300 V	30 ÷ 10	CN	FEP	✓		≥ 0.25 / 10	
Style 1929 200°C 300 V	30 ÷ 10	CN	PFA	✓		≥ 0.33 / 13	
Style 1930 200°C 600 V	30 ÷ 10	CN	PFA	✓		≥ 0.51 / 20	
	8 ÷ 2					≥ 0.76 / 30	
	1 ÷ 4/0					≥ 1.14 / 45	
Style 10001 60°C 30 V	30 ÷ 4/0	CS o CU	TPE	✓		≥ 0.18 / 7	
Style 10048 200°C 1000 V	30 ÷ 10	CN	FEP		✓	≥ 0.63 / 25	
Style 10306 <sup>(1)</sup> 200°C 300 V	30 ÷ 10	CN	FEP	✓		≥ 0.43 / 17	
Style 10493 80°C 300 V	30 ÷ 20	CU	PP		✓	≥ 0.20 / 8	
	18 ÷ 16					≥ 0.25 / 10	
	14 ÷ 10					≥ 0.30 / 12	
Style 10817 250°C 300 V	30 ÷ 19	CN	PFA	✓		≥ 0.38 / 15	
	18 ÷ 8					≥ 0.51 / 20	
Style 10818 250°C 600 V	30 ÷ 12	CN	PFA	✓		≥ 0.51 / 20	
	11 ÷ 2					≥ 0.76 / 30	
	1 ÷ 4/0					≥ 1.14 / 45	
Style 11109 105°C 600 V	30 ÷ 10	CS o CU	PVC		✓	≥ 0.51 / 20	

(1) : These cable, upon request, can be manufactured with a double insulation.

The above listed cables can be produced with solid or flexible conductor, unless differently declared ; the 200°C rated cables can be produced, after an our starting evaluation, even with silver plated conductors.

### LEGENDA

CU=Bare Copper  
 CS=Tinned Copper  
 CN=Nickel plated Copper

### APPLICATION

For external connection of electronic equipment  
 For internal wiring of electronic equipment  
 For internal wiring or external connection