

Style Nos. & Rating	AWG size	Type of conductor	Insulation material	Approval		Insulation radial thickness [mm/mils]	Application
				UL & CSA	cURus		
1007 – TR 64 80°C 300 V	30 ÷ 16	CS or CU	PVC	✓	✓	≥ 0.38 / 15	⚡
1011 – TR 32 80°C 600 V	30 ÷ 9	CS or 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	
1013 – TR 32⁽¹⁾ 90°C 600 V	30 ÷ 9	CS or 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	
1015 – TEW 105°C 600 V	30 ÷ 9	CS or 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	
1015 – TEW 105°C 600 V H05V2-K/H07V2-K 90°C 300/500 e 450/750 V	21 (0.50 mm ²) ÷ 16 (1.5 mm ²)	CS or CU	PVC	✓	✓	≥ 0.76 / 30	⚡
	14 (2.5 mm ²) ÷ 10 (6 mm ²)					≥ 0.80 / 32	
	8 (10 mm ²)					≥ 1.15 / 45	
	6 (16 mm ²) ÷ 3 (35 mm ²)					≥ 1.55 / 60	
1015 – TEW 105°C 600 V S07V2-K 90°C 450/750 V	1 (50 mm ²) ÷ 4/0 (120 mm ²)	CS or CU	PVC	✓	✓	≥ 2.05 / 80	⚡
	250 kcmil (150 mm ²)					≥ 2.41 / 95	
1017 – TEW 80°C 600 V	22 ÷ 8	CS or CU	PVC	✓		≥ 1.14 / 45	⚡
1019 – TEW 80°C 600 V	8 ÷ 2	CS or CU	PVC	✓		≥ 1.52 / 60	⚡
1024 – TEW 90°C 600 V	22 ÷ 8	CS or CU	PVC	✓		≥ 1.14 / 45	⚡
1026 – TEW 90°C 600 V	8 ÷ 2	CS or CU	PVC	✓		≥ 1.52 / 60	⚡
1054 – TEW 80°C 600 V	18 ÷ 10 only flexible	CS or CU	PVC	✓		≥ 1.52 / 60	⚡
1061 – T2/SR 80°C 300 V	30 ÷ 16	CS or CU	SR-PVC	✓		≥ 0.23 / 9	⚡
1095 80°C 300 V	30 ÷ 16	CS or CU	PVC	✓		≥ 0.30 / 12	⚡

MULTI NORMS

Style Nos. & Rating	AWG size	Type of conductor	Insulation material	Approval		Insulation radial thickness [mm/mils]	Application
				UL & CSA	cURus		
1141 75°C 300 V	20 ÷ 16	CS or CU	PVC	✓		≥ 0.76 / 30	⚠
1146 60°C 300 V	28 ÷ 16	CS or CU	PVC	✓		≥ 0.38 / 15	⚠
1158 – TEW 60°C 300 V	26 ÷ 9	CS or CU	PVC	✓		≥ 0.76 / 30	⚠
1159 60°C 300 V	8	CS or CU	PVC	✓		≥ 1.14 / 45	⚠
1160 – TEW 60°C 300 V	26 ÷ 16	CS or CU	PVC	✓		≥ 0.38 / 15	⚠
1195 80°C 300 V	30 ÷ 14	CS or CU	SR-PVC	✓		≥ 0.38 / 15	⚠
1208 80°C 300 V	30 ÷ 16	CS or CU	SR-PVC	✓		≥ 0.33 / 13	⚠
1283 – TEW 105°C 600 V	8 ÷ 2	CS or CU	PVC	✓		≥ 1.52 / 60	⚠
1284 – TEW 105°C 600 V	8 ÷ 4/0 250, 300 kcmil	CS or CU	PVC	✓		≥ 2.03 / 80 ≥ 2.41 / 95	⚠
1332 ⁽¹⁾ 200°C 300 V	30 ÷ 10	CN	FEP	✓		≥ 0.33 / 13	⚠
1333 ⁽¹⁾ 150°C 300 V	30 ÷ 10	CS or CU	FEP	✓		≥ 0.33 / 13	⚠
1569 – I A/B ⁽¹⁾ 105°C 300 V	30 ÷ 10 9 ÷ 2	CS or CU	PVC	✓	✓	≥ 0.38 / 15 ≥ 0.76 / 30	⚠
1589 ⁽¹⁾ 60°C, 80°C 30 V	30 ÷ 4/0	CS or CU	PP, PE, PFA, XLPE, FEP, ETFE	✓		0.05/2 ÷ 2.54/100	⚠
1591 150°C 300 V	30 ÷ 16	CS or CU	FEP	✓		≥ 0.40 / 16	⚠
1592 200°C 300 V	30 ÷ 16	CS or CU	FEP	✓		≥ 0.40 / 16	⚠
1598 ⁽¹⁾ 60°C, 80°C 30 V	30 ÷ 4/0	CS or CU	PE, PEE	✓		0.05/2 ÷ 2.54/100	⚠
1605 60°C 30 V	30 ÷ 4/0	CS or CU	PVC	✓		≥ 0.13 / 5	⚠
1692 80°C, 90°C o 105°C 30 V	30 ÷ 4/0	CS or CU	PVC	✓		0.10/4 ÷ 0.76/30	⚠
1709 200°C 300 V	30 ÷ 10	CN	PFA	✓		≥ 0.33 / 13	⚠
1710 200°C 600 V	30 ÷ 10 8 ÷ 2 1 ÷ 4/0	CN	PFA	✓		≥ 0.51 / 20 ≥ 0.76 / 30 ≥ 1.14 / 45	⚠
1726 250°C 300 V	30 ÷ 10 8 ÷ 6 4 ÷ 2 1 ÷ 4/0	CN	PFA	✓		≥ 0.33 / 13 ≥ 0.51 / 20 ≥ 0.76 / 30 ≥ 1.14 / 45	⚠



SINGLE CORE AWM CABLES



No. file CSA: LL90483



No. file UL: E132504



No. file UL: E132504

Style Nos. & Rating	AWG size	Type of conductor	Insulation material	Approval		Insulation radial thickness [mm/mils]	Application
				UL & CSA	cURus		
1727 250°C 600 V	30 ÷ 10	CN	PFA	✓		≥ 0.51 / 20	☒
	8 ÷ 2					≥ 0.76 / 30	
	1 ÷ 4/0					≥ 1.14 / 45	
1729 80°C 300 V	30 ÷ 16	CS or CU	PVC	✓	✓	≥ 0.23 / 9	☒
1731 105°C 300 V	30 ÷ 16	CS or CU	PVC		✓	≥ 0.23 / 9	☒
1825 80°C 600 V	26 ÷ 18	CS or CU	PVC	✓		≥ 0.63 / 25	☒
1858 150°C 300 V	30 ÷ 10	CS or CU	PFA	✓		≥ 0.33 / 13	☒
1859 150°C 600 V	30 ÷ 10	CS or CU	PFA	✓		≥ 0.51 / 20	☒
	8 ÷ 2					≥ 0.76 / 30	
	1 ÷ 4/0					≥ 1.14 / 45	
1900 200°C 300 V	30 ÷ 10	CN	FEP	✓		≥ 0.25 / 10	☒
1929 200°C 300 V	30 ÷ 10	CN	PFA	✓		≥ 0.33 / 13	☒
1930 200°C 600 V	30 ÷ 10	CN	PFA	✓		≥ 0.51 / 20	☒
	8 ÷ 2					≥ 0.76 / 30	
	1 ÷ 4/0					≥ 1.14 / 45	
10001 60°C 30 V	30 ÷ 4/0	CS or CU	TPE	✓		≥ 0.18 / 7	☒
10012 105°C 1000 V	30 ÷ 9	CS or CU	PVC			≥ 0.51 / 20	☒
	8 ÷ 7					≥ 0.76 / 30	
	6 ÷ 2					≥ 1.14 / 45	
	1 ÷ 4/0					≥ 1.52 / 60	
10048 200°C 1000 V	30 ÷ 10	CN	FEP		✓	≥ 0.63 / 25	☒
10152 80°C 300 V	30 ÷ 12	CU	PP		✓	≥ 0.21 / 8	☒
10269 105°C 1000 V	30 ÷ 9	CS or CU	PVC			≥ 0.76 / 30	☒
	8 ÷ 7					≥ 1.14 / 45	
	6 ÷ 2					≥ 1.52 / 60	
	1 ÷ 4/0					≥ 2.05 / 80	
10306 ⁽¹⁾ 200°C 300 V	30 ÷ 10	CN	FEP	✓		≥ 0.43 / 17	☒
10493 80°C 300 V	30 ÷ 20	CU	PP			≥ 0.20 / 8	☒
	18 ÷ 16					≥ 0.25 / 10	
	14 ÷ 10					≥ 0.30 / 12	
	18 ÷ 8					≥ 0.51 / 20	

NEW

NEW

NEW

Style Nos. & Rating	AWG size	Type of conductor	Insulation material	Approval		Insulation radial thickness [mm/mils]	Application
				UL & CSA	cURus		
NEW 10707 90°C 600 V	28 ÷ 12	CS or CU	PVC		✓	≥ 0.38 / 15	↙
	11 ÷ 10					≥ 0.51 / 20	
	9 ÷ 5					≥ 0.76 / 30	
	4 ÷ 2					≥ 1.00 / 39	
	1 ÷ 4/0					≥ 1.20 / 47	
10817 250°C 300 V	30 ÷ 19	CN	PFA	✓		≥ 0.23 / 9	↙
	18 ÷ 8					≥ 0.38 / 15	
10818 250°C 600 V	30 ÷ 12	CN	PFA	✓		≥ 0.51 / 20	↙
	11 ÷ 2					≥ 0.76 / 30	
	1 ÷ 4/0					≥ 1.14 / 45	
NEW 10867 80°C 1000 V	30 ÷ 20	CU	PP		✓	≥ 0.23 / 9	↙
	18 ÷ 16					≥ 0.30 / 12	
	14 ÷ 10					≥ 0.38 / 15	
	9 ÷ 8					≥ 0.51 / 20	
	7 ÷ 2					≥ 0.76 / 30	
	1 ÷ 4/0					≥ 1.02 / 40	
11109 105°C 600 V	30 ÷ 10	CS or CU	PVC		✓	≥ 0.51 / 20	↙
NEW 11122 105°C 1000 V	30 ÷ 10	CS or CU	PVC		✓	≥ 0.38 / 15	↙
	9 ÷ 8					≥ 1.14 / 45	
	7 ÷ 2					≥ 1.52 / 60	
	1 ÷ 4/0					≥ 2.05 / 80	

(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
 CA=Silver plated Copper

APPLICATION

↗ For external connection of electronic equipment
 ↙ For internal wiring of electronic equipment
 ↖ For internal wiring or external connection