MULTI CORE AWM CABLES

No. file UL: E132504 No. file UL: E132504

Style Nos. & Rating	AWG size	Type of conductor	Insulation material and cores style N.	Approval		Material of the jacket & thickness [mm/mils]	Application
				UL	cURus		
2095 80°C 300 V	28 ÷ 16	CS or CU	PVC (1729) SR-PVC (1061)		✓	PVC 0.38/15 ÷ 1.52/60	
2103 105°C 300 V	28 ÷ 10	CS or CU	PVC (1569)	✓		PVC 0.38/15 ÷ 1.52/60	
2149 (SPT-2 cord) 80°C 300 V	2xAWG20	CS or CU			✓	PVC 1.52 / 60	
2448 60°C, 80°C 30 V	28 ÷ 4/0	CS or CU	60°C PE (1589) 80°C PVC (1729)	✓		PVC 0.76/30 ÷ 3.56/140	
2464 80°C 300 V	28 ÷ 16	CS or CU	PVC (1729) SR-PVC (1061)		✓	PVC 0.76/30 ÷ 3.56/140	
2468 80°C 300 V	28 ÷ 16	CS or CU	FLAT RIBBON		✓	PVC 0.38/15	
2490 60°C n.s.	28 ÷ 16	CS or CU	PE (1589) SR-PVC (1061)		✓	PVC 1.52/60 ÷ 3.56/140	
2493 60°C n.s.	28 ÷ 16	CS or CU	PE (1589) SR-PVC (1061)		✓	PVC 1.14/45 ÷ 2.03/80	
2517 105°C 300 V **H03V2V2-F** 90°C 300 V	28 ÷ 2 / 0,50 ÷ 0,75 mm2	CS or CU	PVC (1569)		✓	PVC 0.76/30 ÷ 2.03/80 / ≥ 0.76/30	
2570 80°C 1000 V	AWG 28 ÷ 300 kcmil	CS or CU	PVC (11122) PVC (10012)		✓	PVC 0.76/30 ÷ 2.03/80	
2587 90°C 600 V	AWG 28 ÷ 300 kcmil	CS or CU	PVC (11109) PVC (1015)		✓	PVC 0.76/30 ÷ 2.03/80	
2587 – TEW 90°C 600 V **H05V2V2-F** 90°C 300/500 V	AWG 28 ÷ 300 kcmil / 0,75 ÷ 4,0 mm2	CS or CU	PVC (1015)		✓	PVC 0.76/30 ÷ 2.03/80 / ≥ 0,8/32 ÷ 1.10/43	
2587 – TEW 90°C 600 V **H05VV5-F** 70°C 300/500 V	AWG 28 ÷ 300 kcmil / 0,50 ÷ 4,0 mm2	CS or CU	PVC (1015)		✓	PVC 0.76/30 ÷ 2.03/80 / ≥ 0,8/32 ÷ 2.20/90	
NEW **20230** 150°C 600 V	n.s.	CS or CU	FEP (10516)		✓	FEP 0.76/30 ÷ 1.10/43	
20233 80°C 300 V	28 ÷ 16	CS or CU	PVC (1729) SR-PVC (1061) PP (10493)	✓		PUR 0.76/30 ÷ 3.56/140	
20262 200°C 300 V	28 ÷ 10	CN or CA	FEP (1332)		✓	FEP 0.51/20	
NEW **20276** 80°C 30 V	28 ÷ n.s	CS or CU	PP (10493) PVC (1729, 1569)		✓	PVC 0.38/15 ÷ 1.37/54	
20280 80°C 300 V	28 ÷ 16	CS or CU	PVC (1729) SR-PVC (1061) PP (10493)	✓		PUR 0.76/30 ÷ 2.03/80	
20281 80°C 300 V	28 ÷ 16	CS or CU	PVC (1729) SR-PVC (1061) PP (10493)	✓		PUR 0.76/30 ÷ 1.52/60	
20549 80°C 300 V	28 ÷ 16	CS or CU	PVC (1729) SR-PVC (1061) PP (10493)		✓	PUR 0.38/15 ÷ 1.52/60	

Style Nos. & Rating	AWG size	Type of conductor	Insulation material and cores style N.	Approval		Material of the jacket & thickness [mm/mils]	Application
				UL	cURus		
20588 80°C 300 V	3xAWG22	CS or CU	PVC (1007) SR-PVC (1061) PP (10493)	✓		PUR only retractile 0.76/30 ÷ 1.52/60	
NEW **20710** 200°C 600 V	n.s.	CN or CA	FEP (10516)		✓	FEP 0.30/12	↙
20881 105°C 300 V	28 ÷ 10	CS or CU	FLAT RIBBON		✓	PVC 0.38/15	↙
21179 105°C 1000 V	AWG 28 ÷ 300 kcmil	CS or CU	PVC (11122) PVC (10012)		✓	PVC 0.76/30 ÷ 2.03/80	↗
21198 80°C 300 V	AWG 28 ÷ 300 kcmil	CS or CU	PVC (1729) SR-PVC (1061) PP (10493)		✓	PUR 0.76/30	↙
21216 90°C 600 V	AWG 28 ÷ 300 kcmil	CS or CU	PVC (10707)		✓	PVC 0.76/30 ÷ 2.03/80	↗
21216 90°C 600 V **H05VV5-F** 70°C 300/500V	AWG 28 ÷ 300 kcmil / 0,50 ÷ 4,0 mm2	CS or CU	PVC (10707)	OIL RESISTANT	✓	PVC 0.76/30 ÷ 2.03/80 / ≥ 0,8/32 ÷ 2.20/90	↗
21293 80°C 300 V	AWG 28 ÷ 300 kcmil	CS or CU	PVC (1729) SR-PVC (1061) PP (10493)		✓	PUR 0.38/15 ÷ 1.37/54	↙
20886 105°C 1000 V	AWG 28 ÷ 300 kcmil	CS or CU	PVC (11122) PVC (10012)		✓	PVC 0.76/30 ÷ 2.03/80	↗
TOP PRODUCT **21617** 150°C 300 V	AWG 28 ÷ 300 kcmil	CS or CU	FEP (10617)	OIL & GASOLINE RESISTANT	✓	FEP 0.20/8 ÷ ≥ 0.51/20	↗
21618 150°C 600 V	AWG 28 ÷ 300 kcmil	CS or CU	FEP (10617)		✓	FEP 0.20/8 ÷ ≥ 0.51/20	↗
TOP PRODUCT **21623** 200°C 300 V	AWG 28 ÷ 300 kcmil	CN or CA	FEP (10516)		✓	FEP 0.20/8 ÷ ≥ 0.51/20	↗
21624 200°C 600 V	AWG 28 ÷ 300 kcmil	CN or CA	FEP (10516)		✓	FEP 0.20/8 ÷ ≥ 0.51/20	↗
21642 200°C 600 V	AWG 28 ÷ 300 kcmil	CN or CA	FEP (10516)		✓	FEP 0.20/8 ÷ ≥ 0.51/20	↗
21650 150°C 300 V	AWG 28 ÷ 10	CS or CU	FEP (10617)		✓	FEP 0.20/8 ÷ ≥ 0.51/20	↗
21651 150°C 600 V	AWG 28 ÷ 10	CS or CU	FEP (10617)		✓	FEP 0.20/8 ÷ ≥ 0.51/20	↗
NEW **21654** 200°C 600 V	AWG 28 ÷ 10	CN or CA	FEP (10516)		✓	FEP 0.15/6 ÷ ≥ 0.4/16	↗

Unless differently declared, all cables above listed can be round or flat, with same or different sizes, with twisted cores or pair twisted cores, with a bare or tinned copper screen (braided and spiraled) and/or with an Al/PET tape and a drain-wire.
The PUR jacketed cables can be supplied both linear and retractile construction: please contact our Sales Dept. for further technical details

ALL THE OTHER COMBINATIONS OF MATERIALS NOT SPECIFIED IN THIS LIST (WITH SPECIFIC REFERNCE TO PVC JACKET AND PP INSULATION VERSION) MUST BE CHECKED AND VERIFIED BY OUR TECHNICAL DEPT.

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