


Coaxials

Internal wiring or interconnection of equipment (see individual AWM style)

Style No.	Rating		Core						Finished cable		
	Temp.	Voltage	Conductor	Size		Dielectric	Size		Sheath	Size	
				AWG			Min T	Max T		Min Avg. T	
	°C	V AC rms	Material	Min	Max	Material	mm	mm	Material	mm	
UL 1354	80	30	-	44	-	ETFE FEP PE PFA PTFE	0.05	3.18	ETFE FEP PE PFA PTFE PVC TPU XLFPE XLPE	-	
UL 1375			-	36	-	FEP PE PFA PTFE	0.18	3.81	ETFE FEP PE PFA PTFE PVC TPU	0.05	Internal wiring of Class 2 circuits in appliances, electrical equipment and electronic business machines
UL 1637	90	30	-	40	18	FEP PFA PTFE	0.08	-	ETFE FEP PFA PTFE PVC	0.03	Internal wiring of Class 2 circuits in equipment where not exposed to movement or mechanical abuse
UL 10245	105	30	-	40	-	ETFE FEP PFA PTFE	0.05	3.18	ETFE FEP PA PFA PTFE PVC	-	Internal wiring of Class 2 circuits of electrical equipment or as insulated single in jacketed multi-conductor cables
UL 1750	200	150	-	40	-	PTFE	0.38	-	FEP	0.20	Internal wiring of Class 2 or Class 3 circuits in electrical equipment

Characteristics and key properties

CE	UK CA	RoHS REACH LVD			Fluid resistant Fuel Oil Water		Flame resistant		Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Certified UL 758								Temp low -55°C	Temp >20,000 hrs +200°C	

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