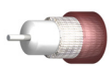
Coaxials

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

AWM style	Rating	Core						Finished cable		
Coaxial cables	Voltage	Size		Conductor	Dielectric			Sheath		
		AWG				Min T	Max T		Min Avg. T	
+80°C	V AC	Min	Max	Material	Material	mm	mm	Material	mm	Intended use
UL 1354	30	44	-	-	ETFE FEP PE PFA PTFE	0.05	3.18	ETFE FEP PE PFA PTFE PVC TPU XLFRPE XLPE	-	Internal wiring of Class 2 circuits of electrical equipment or as insulated single in jacketed multi-conductor cables.
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
+90°C	V AC	Min	Max	Material	Material	mm	mm	Material	mm	Intended use
UL 1637	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
+105°C	V AC	Min	Max	Material	Material	mm	mm	Material	mm	Intended use
UL 10245	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
+200°C	V AC	Min	Max	Material	Material	mm	mm	Material	mm	Intended use
UL 1750	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

RoHS 2011/65/EU

REACH EC No. 1907/2006

LVD 2014/35/EU

Up to +200°C High temp

Certified to UL 758

Down to -55°C Low temp

Data indicates nominal values in millimetres (mm) unless otherwise stated.