


Twisted wires

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

Style No.	Rating		Cores					Finished cable			
	Temp.	Voltage	Conductor	Size		Insulation	Size	Shield	Sheath	Size	Intended use
				AWG							
	°C	V AC rms	Material	Min	Max	Material	mm	Material	Material	mm	
UL 2525	200	300	SPC NPC	30	18	PTFE	0.25	-	-	-	Electronic, where not subjected to movement or mechanical abuse
UL 21171	250	150	NPC	30	18	PFA	0.25	-	Optional Polyimide tape	0.05	Internal wiring, where not subjected to movement or mechanical abuse



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 +250°C	

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