




## Single core cables

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

Style No.	Rating		Core					Finished cable					 intended use
	Temp.	Voltage	Conductor	Size		Insulation	Size	Shield	Sheath	Size			
				AWG						Min Avg. T	Inner Ø	Min Avg. T	
	°C	V AC rms	Material	Min	Max	Material	mm	Material	Material				
UL 10057	60	300	CU TPC	40	-	Any	-	Optional	TPU	< 10.8 < 17.8 < 25.4	0.76 1.14 1.52	Internal wiring or external inter-connection	
UL 1753	90	VNS	-	40	-	Any	-	Optional	ETFE	-	0.33	Internal wiring	
UL 10231		30	-	50	22	ETFE FEP PFA	0.04	Optional	ETFE FEP PFA	-	0.03	Internal wiring or as insulated single in jacketed multi-conductor cables	
UL 1754		125	-	40	-	Any	-	Optional	ETFE	-	0.33	Internal wiring	
UL 1751	105	125	-	40	-	Any	-	Optional	ETFE	-	0.33	Internal wiring	
UL 1755		300	-	40	-	Any	-	Optional	ETFE	-	0.33	Internal wiring	
UL 1419	150	VNS	CU SPC	30	16	FEP	0.54	Optional	FEP PTFE	-	0.20	In electronic equipment	
UL 1666		300	-	-	-	Any	-	Optional	FEP	-	0.51	Internal wiring Tag may also indicate "600V peak - For electronic use only"	
UL 1999			CU TPC	36	10	Any	0.46	Optional	FEP	-	0.25	Internal wiring	
UL 1667		600	-	-	-	Any	-	Optional	FEP	-	0.51	Internal wiring Tag may also indicate "2500V peak - For electronic use only"	
UL 1880			CU TPC	36	16	Any	-	Optional	ETFE	-	0.38	Internal wiring	
UL 1881			CU TPC	36	16	Any	-	Optional	ETFE	-	0.25	Internal wiring	
UL 1668	200	300	-	-	-	Any	-	Optional	FEP	-	0.51	Internal wiring Tag may also indicate "600V peak - For electronic use only"	
UL 1669		600	-	-	-	Any	-	Optional	FEP	-	0.51	Internal wiring Tag may also indicate "2500V peak - For electronic use only"	
UL 20223	250	150	-	-	-	Any	-	Optional	PFA	< 10.8 < 17.8 < 38.1 < 63.5	0.25 0.38 0.51 0.76	Internal wiring Tag may also indicate "300V peak - For electronic use only"	
UL 1884		300	-	-	-	Any	0.20	Optional	PFA	-	0.25	Internal wiring	
UL 1885		600	-	-	-	Any	0.23	Optional	PFA	-	0.38	Internal wiring	

### Characteristics and key properties

		RoHS REACH LVD			<b>Fluid</b> resistant Fuel Oil Water		<b>Flame</b> resistant		<b>Smoke</b> free	<b>MBR</b> Fixed = 5x Ø Flexing = 10x Ø
<b>Certified</b> UL 758								<b>Temp</b> low <b>-55°C</b>	<b>Temp</b> >20,000 hrs <b>+250°C</b>	

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