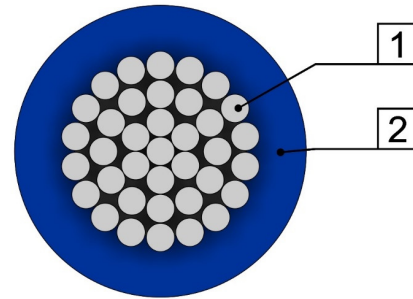


UL Approved PTFE WIRE

Construction

- 1 Silver plated / Nickel plated copper conductor
- 2 PTFE (Polytetrafluoroethylene) insulation



Colours: Black, Blue, Brown, Green, Grey, Orange, Pink, Red, Violet, White, Yellow
(Bi-colours and Tri colours combinations available to special order)

Application: Suitable for wiring electrical and electronic equipment and for use in high performance aerospace application. Environments requiring high levels of thermal and chemical resistance. PTFE is extremely resistant to acid, alkalis, solvents, fuels, hydraulic fluid, oils and lubricants, aircraft and rocket fuel; highly flexible, resistant to solder iron damage and non-flammable.

UL style no.	UL Temp °C	UL Voltage AC	Average Wall Thickness	Insulation Type	Extruded (EXT) Wrapped (Wrap)	Conductor Size AWG	Basic Conductor type (check for specials)
1164	150	300	0.013	PTFE	EXT	32-10	SPC, NPC
1180	200	300	0.013	PTFE	EXT/WRAP	32-10	SPC, NPC
1198	150	600	0.020	PTFE	EXT/WRAP	30-10	SPC, NPC
1198	150	600	0.030	PTFE	WRAP	8-2	SPC, NPC
1199	200	600	0.020	PTFE	EXT/WRAP	30-10	SPC, NPC
1199	200	600	0.030	PTFE	WRAP	8-2	SPC, NPC
1212	80	600	0.008	PTFE	EXT/WRAP	32-20	SPC, NPC
1213	105	N/S	0.008	PTFE	EXT/WRAP	32-16	SPC, NPC
1371	105	N/S	0.0055	PTFE	EXT/WRAP	32-20	SPC, NPC
1371	105	N/S	0.008	PTFE	EXT/WRAP	19-16	SPC, NPC
1371	105	N/S	0.013	PTFE	EXT/WRAP	15-10	SPC, NPC
1371	105	N/S	0.020	PTFE	WRAP	9-6	SPC, NPC
1512	105	N/S	0.010	PTFE	EXT	16-14	SPC, NPC
1538	105	125	0.0055	PTFE	EXT/WRAP	36-20	SPC, NPC
1538	105	125	0.008	PTFE	EXT/WRAP	19-15	SPC, NPC
1538	105	125	0.013	PTFE	EXT/WRAP	14-10	SPC, NPC
1538	105	125	0.020	PTFE	WRAP	9-6	SPC, NPC
1577	200	N/S	0.012	PTFE	EXT	32-16	SPC, NPC
1584	200	1000	0.022	PTFE	EXT	30-10	SPC, NPC
1636	250	600	0.030	PTFE/GB	EXT	18-10	NPC, A
1659	250	600	0.020	PTFE/MICA/GB	EXT	26-10	NPC, A
1659	250	600	0.030	PTFE/MICA/GB	EXT	8-2	NPC, A
1716	150	150	0.010	PTFE	EXT/WRAP	32-10	SPC, NPC
1716	150	150	0.020	PTFE	WRAP	9-6	SPC, NPC
1723	200	N/S	0.010	PTFE	EXT/WRAP	32-16	SPC, NPC
1744	80	300	0.013	PTFE	EXT/WRAP	32-10	SPC, NPC
1746	200	125	0.008	PTFE	WRAP	20-16	SPC, NPC
1815	250	300	0.013	PTFE	EXT	32-10	NPC, A

N/S = Voltage not specified by UL GB = Glass Braid

The technical data contained in this technical data sheet are not binding and given in good faith. The information can be changed without notification as a consequence of improvements or modifications deemed necessary by the manufacturer.