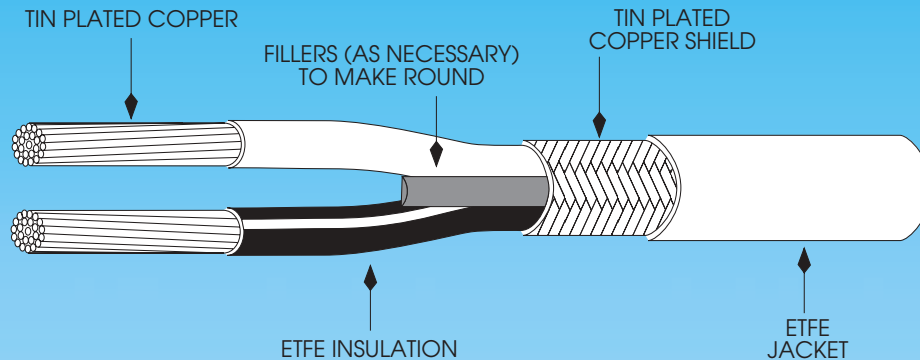


Shielded Sensor Cable ETFE/ETFE

TWO CONDUCTOR
600V



Cable Usa P/N	AWG	Stranding	Nominal Cable O.D.	Approx. WT LBS./MFT	Impedance/ Capacitance
812602C6.XTF	26	7/.0063	.131	14	74/22
812402C6.XTF	24	19/.005	.141	16	64/26
812202C6.XTF	22	19/.0063	.155	20	57/29
812002C6.XTF	20	19/.008	.171	25	50/33
811802C6.XTF	18	19/.010	.193	32	47/35
811602C6.XTF	16	19/.0113	.209	38	46/36
811402C6.XTF	14	19/.0142	.237	51	40/41

PRODUCT FEATURES:

Cable USA Sensor Cable is a shielded two conductor cable designed to meet the demanding industrial environment. The signal and power are carried on one lead and the signal return on the other lead. The shield should be grounded at only one point normally to the sensor housing and serves to protect the signal from ESD and EMI. **Cable USA** Sensor Cables are insulated with ETFE and offer excellent abrasion resistance characteristics, low flammability, and performance at temperature extremes (-100°C – 150°C).

- **Conductors:** Stranded tin-plated copper ASTM B-33. Standard strandings are shown. Optional strandings are available upon request.
- **Primary Insulation:** Extruded ETFE-Ethylene Tetrafluoroethylene Fluoropolymer.
- **Color Code:** One conductor black, one conductor white. Fully pigmented. Other color codes available upon request.
- **Shielding:** Braid of 38 AWG tin-coated annealed copper wire, 85% minimum coverage. Optional dual isolated shields (braid plus aluminum backed with polyester with drain wire available).
- **Overall Jacket:** Extruded ETFE-Ethylene Tetrafluoroethylene Fluoropolymer. Standard color is black. Other colors available.
- **Cable Options:** UL Listed Class 1 Division II Locations (18 AWG and larger). Stainless steel overbraid. Thermocouple alloys, marker tape, print legends, larger sizes and number of conductors available. Silicone rubber jacket for enhanced flexibility.