

Fluoroflex TPE Surgical Instrument Cables

Fluoroflex insulated and TPE jacketed cables provide a compact cable with a less costly and easier to mold to jacket than our silicone jacketed cables. At the same time, these cables provide good autoclaving characteristics and are resistant to common sterilizing chemicals.

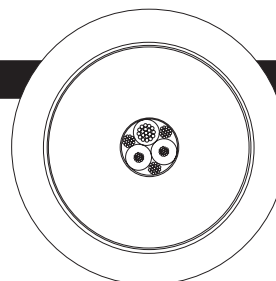
PART NUMBER See How to Order Page for Information	AWG Size	Strands No./Size	Uninsulated Conductor Diameter	Insulated Conductor Strands	Insulated Conductor Diameter	Diameter Over Shield (Nominal)	Cable Overall Diameter
TWO CONDUCTOR							
3006-032-24-2-C-CCC-S	24	41/40	.023	.031	.073	.103	7.8
3006-032-26-2-C-CCC-S	26	66/44	.019	.024	.059	.079	5.1
3006-032-28-2-C-CCC-S	28	41/44	.015	.020	.052	.072	4.0
3006-032-29-2-C-CCC-S	29	51/46	.014	.019	.050	.070	3.6
3006-032-30-2-C-CCC-S	30	41/46	.012	.017	.046	.066	3.3
THREE CONDUCTOR							
3006-032-24-3-C-CCC-S	24	41/40	.023	.031	.081	.111	10.1
3006-032-26-3-C-CCC-S	26	66/44	.019	.024	.065	.089	6.8
3006-032-28-3-C-CCC-S	28	41/44	.015	.020	.057	.081	5.2
3006-032-29-3-C-CCC-S	29	51/46	.014	.019	.055	.075	4.5
3006-032-30-3-C-CCC-S	30	41/46	.012	.017	.050	.070	3.9
FOUR CONDUCTOR							
3006-032-24-4-C-CCC-S	24	41/40	.023	.031	.088	.112	12.1
3006-032-26-4-C-CCC-S	26	66/44	.019	.024	.072	.096	8.4
3006-032-28-4-C-CCC-S	28	41/44	.015	.020	.062	.082	6.1
3006-032-29-4-C-CCC-S	29	51/46	.014	.019	.060	.080	5.5
3006-032-30-4-C-CCC-S	30	41/46	.012	.017	.055	.075	4.8
SIX CONDUCTOR							
3006-032-24-6-C-CCC-S	24	41/40	.023	.031	.107	.137	17.2
3006-032-26-6-C-CCC-S	26	66/44	.019	.024	.086	.110	11.4
3006-032-28-6-C-CCC-S	28	41/44	.015	.020	.074	.098	8.5
3006-032-29-6-C-CCC-S	29	51/46	.014	.019	.071	.091	7.2
3006-032-30-6-C-CCC-S	30	41/46	.012	.017	.065	.085	6.3

Please see Calmont High Flex Product Section for complete specifications and additional sizes.

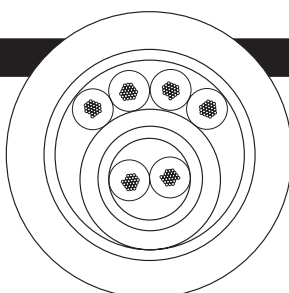
Specialty Cable

High Voltage X-Ray Cable

This is a six conductor high voltage medical X-Ray cable. The center conductors are used for filament and deflection plate control of a medical X-Ray machine. The center conductors are insulated from the outer shield by silicone rubber. This cable is suitable for voltages up to 75 KVDC.



Calmont has years of experience working with nontraditional conductor, insulating, shielding and jacketing materials. Your options are endless when you partner with Calmont to design your critical medical cable.



Oximeter Cable

The shielded wires of this cable bring the detector signal back to the measuring unit of a medical device. The 4 unshielded conductors carry power to the sensor. The insulation is FEP Teflon and the jacket is polyurethane for alcohol sterilization.