

Instrumentation Wire and Cable

Test and Measurement Cables

Test and measurement equipment designed for high-end critical applications typically require long life and high flexibility. Often copper alloys or even stainless alloys are used for these cables. Insulations range from flexible PVC and silicone rubber to thermoplastic elastomer. Shield may be served or braided constructions.

FluoroFlex FEP/TPE Sensor Cables

PART NUMBER See How to Order Page for Information	AWG Size	Strands No./Size	Uninsulated Conductor Diameter	Insulated Conductor Diameter	Diameter Over Shield (Nominal)	Overall Diameter (Nominal)	(lbs)
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							
3006-032-24-5-C-CCC-S	24	41/40	.023	.031	.097	.127	14.8
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.