

# Cables



SUTRON PART #	DESCRIPTION (USED WITH)	PLATFORM CONNECTION	CABLE SPECIFICATIONS	FT. (METER)	SENSOR/OTHER CONNECTION
6411-1017-3	Solar Panel	P1, 2 1/4" Stripped & Tinned	2-cond PVC Unshielded Audio, 16AWG	18' (5.5 m)	P3,4: Crimped Ring
6411-1018-2	Power Supply	P1, 2 1/4" Stripped & Tinned	2-cond PVC Unshielded Audio, 16AWG, with 5-Amp in-line Fuse	3' (0.9 m)	P3,4: Crimped Ring
6411-1022-1	Semi-Rigid Low Loss	P1: 0.141 SMA Male Coax	0.141 Semirigid Copper, Coax	16' (4.9 m)	P1: 0.141 SMA Male Coax
6411-1137	RS-232 DB-9 to DB-9	P1: DB-9 Male Plug, RS-232	8-cond PVC Unshielded Audio, 22 AWG	6' (1.8 m)	P2: DB-25 F Plug, RS-232
6411-1138	RS-232 DB-9 to DB-9	P1: DB-9 Male Plug, RS-232	8-cond PVC Unshielded Audio, 22 AWG	6' (1.8 m)	P2: DB-25 F Plug, RS-232
6411-1147-2	Shaft Encoder	P1: DB-9 Male Plug, RS-232	4-cond PVC Unshielded Audio, 20 AWG	15' (4.5 m)	P1: 4-pos F Circular
6411-1149-1	Shaft Encoder 5600-0530	W1-4: 1/4" Stripped & Tinned	6-cond PVC Shielded Audio, 24 AWG	6' (1.8 m)	P2: 6-pos Female Mil-Spec Circular
6411-1151-1	Wind Speed / Direction	W1-5: 1/4" Stripped & Tinned	5-cond PVC Unshielded Audio, 20 AWG	30' (9.1 m)	W1-5: 1/4" Stripped & Tinned
6411-1162-1	15 ft., Antenna	P1: RG-8 N-Type Male Coax	RG-8/U Coax, 50 Ohms, 11 AWG with Braided Copper Shield	16.5' (5 m)	P2: RG-8 N-Type Male Coax
6411-1163	Telephone	Telephone Jack	4-cond Telephone Cable, 26 AWG	10' (3 m)	Telephone Jack
6411-1172-1	8200 GOES Enclosure Bulkhead	P1: RG-8 N-Type RA Male Coax, to RG-58	RG-58/U Coax, 50 Ohms, 20 AWG, with Braided Copper Shield	1.5' (0.5 m)	P2: RG-8 Bulkhead Female Coax
6411-1190-1	Shaft Encoder SDI-12	1/4" Stripped & Tinne Also Provided: 1ea. DB-9 M Plug	4-cond PVC Unshielded Audio, 20 AWG	10' (3 m)	P1: 4-pos Female Circular
6411-1232-1	Option Board	2-15 Female	30-cond Ribbon 28 AWG	1.1' (0.35 m)	3-pos Edge Card
6411-1299-1	Shaft Encoder 54-0540-400-DM only	MS 4 pin connector	4-conductor cable	5' (1.5 m)	MS 4 pin connector