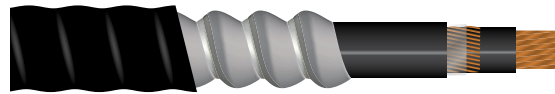


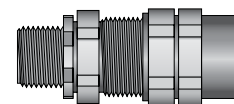
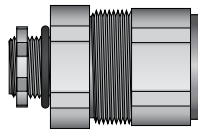
# 1 CONDUCTOR TECK 90 (XLPE) -40°C 1KV



Product Code	AWG Size	Bonding AWG (bare copper)	Insulation Thickness		Inner Jacket Thickness		Appropriate Diameters				Weight Aluminum (Armoured)			
			Inches	mm	Inches	mm	Inner Jacket		Armour		Outer Covering		lbs/mft	kg/km
19C001	2/0	4	.080	2.03	0.045	1.14	.750	19.05	1.025	26.04	1.135	28.83	944	1405
19C0001	3/0	3	.080	2.03	0.045	1.14	0.807	20.49	1.070	27.18	1.180	29.97	1121	1668
19C00001	4/0	3	.080	2.03	0.045	1.14	0.859	21.82	1.134	28.80	1.244	31.60	1272	1893
19C2501	250	2	.090	2.29	0.060	1.52	0.955	24.25	1.247	31.67	1.355	34.42	1466	2181
19C3001	300	2	.090	2.29	0.060	1.52	1.005	25.53	1.280	32.51	1.409	35.79	1715	2552
19C3501	350	1	.090	2.29	0.060	1.52	1.080	27.43	1.353	34.37	1.465	37.21	1947	2897
19C4001	400	1	.090	2.29	0.060	1.52	1.123	28.53	1.398	35.51	1.527	38.79	2164	3220
19C5001	500	1/0	.090	2.29	0.060	1.52	1.237	31.42	1.514	38.46	1.625	41.28	2596	3863
19C6001	600	1/0	.090	2.29	0.060	1.52	1.278	32.47	1.553	39.45	1.682	42.72	2960	4405
19C7501	750	2/0	.090	2.29	0.060	1.52	1.408	35.75	1.683	42.75	1.812	46.02	3648	5429
19C10001	1000	2/0	.090	2.29	0.060	1.52	1.561	39.64	1.911	48.53	2.045	51.94	4674	6955

Single conductor comes with concentric bonding conductor, and is only available with an aluminum armour. Steel armour is not permitted.

## 1 CONDUCTOR TECK CONNECTORS



AWG Size	O-Z GEDNEY/CROUSE HINDS				EGS/IBERVILLE			
	NEXANS	GENERAL	SOUTHWIRE	PRYSMIAN	NEXANS	GENERAL	SOUTHWIRE	PRYSMIAN
250	41TECK1007	41TECK1007	41TECK1007	N/A	41TMC2100137A	41TMC2100137A	41TMC2100137A	41TMC2100137A
350	41TECK1258	41TECK1258	41TECK1007	N/A	41TMC2125162A	41TMC2125162A	41TMC2125162A	41TMC2125162A
500	41TECK1259	41TECK1259	41TECK1258	N/A	41TMC2125190A	41TMC2125190A	41TMC2125190A	41TMC2125190A
750	41TECK15011		41TECK12510	N/A	41TMC2150200A	41TMC2150200A	41TMC2150200A	41TMC2150200A
1000	41TECK15012	41TECK20013	41TECK15011	N/A	41TMC2200233A	41TMC2200233A	41TMC2200233A	41TMC2200233A

N/A - Not Available

## 1 CONDUCTOR EXPLOSION PROOF CONNECTORS & RESIN

AWG Size	NEXANS		GENERAL		SOUTHWIRE		PRYSMIAN	
250	41TMC2X100137A	RAPIDEX30	41TMC2X100137A	RAPIDEX30	N/A	N/A	41TMC2X100137A	RAPIDEX30
350	41TMC2X125162A	RAPIDEX30	41TMC2X125162A	RAPIDEX30	N/A	N/A	41TMC2X125162A	RAPIDEX30
500	41TMC2X150162A	RAPIDEX30	41TMC2X125190A	RAPIDEX30	N/A	N/A	41TMC2X150162A	RAPIDEX30
750	41TMC2X150190A	RAPIDEX80	41TMC2X125190A	RAPIDEX30	N/A	N/A	41TMC2X200200A	RAPIDEX80
1000	41TMC2X200200A	RAPIDEX80	41TMC2X150200A	2RAPIDEX80	N/A	N/A	41TMC2X200200A	RAPIDEX80

N/A - Not Available