

XLPE-PVC TC Shielded



Product Description: Two or more conductors, pairs or triads insulated with cross-linked polyethylene (XLPE), twisted with an aluminum mylar shield and jacketed with an overall PVC sunlight resistant jacket.

UL Standard 1277
Meets IEEE 383 70,000 BTU Flame Conforms to UL VW-1 Flame Test
NEC Article 336
Passes cold bend test -25°C

Application: For control, power lighting signals relays and traffic control

P/N	AWG	COND	INS THICKNESS	JACKET THICKNESS	NOM DIA.
770214PVC	14	2	.030	.045	.365
770414PVC	14	4	.030	.045	.386
770614PVC	14	6	.030	.045	.501
770814PVC	14	8	.030	.060	.572
771014PVC	14	10	.030	.060	.635
771214PVC	14	12	.030	.060	.670
771514PVC	14	15	.030	.060	.740
771614PVC	14	16	.030	.060	.761
772014PVC	14	20	.030	.060	.825
772114PVC	14	21	.030	.080	.881
772514PVC	14	25	.030	.080	.950
770212PVC	12	2	.030	.045	.400
770412PVC	12	4	.030	.045	.467
770612PVC	12	6	.030	.060	.586
770812PVC	12	8	.030	.060	.632
771012PVC	12	10	.030	.060	.705
771212PVC	12	12	.030	.060	.745
771512PVC	12	15	.030	.060	.821
771612PVC	12	16	.030	.080	.885
772012PVC	12	20	.030	.080	.958
772112PVC	12	21	.030	.080	.977
772512PVC	12	25	.030	.080	1.05
770210PVC	10	2	.030	.045	.451
770410PVC	10	4	.030	.060	.553
770610PVC	10	6	.030	.060	.656
770810PVC	10	8	.030	.060	.710
771010PVC	10	10	.030	.060	.803
771210PVC	10	12	.030	.080	.880
771510PVC	10	15	.030	.080	.970
771610PVC	10	16	.030	.080	.995
772010PVC	10	20	.030	.080	1.10
772110PVC	10	21	.030	.080	1.11

These values are nominal in accordance with industry standards. Additional conductor counts, colors or stranding are available upon request with minimum purchase orders.

Tinned copper available upon request.

Color Code Chart # 5

Standard Jacket Color – Black
Voltage - 600V Max
Temperature 90°C

Available in 500, 1000 or 5000' Spools

