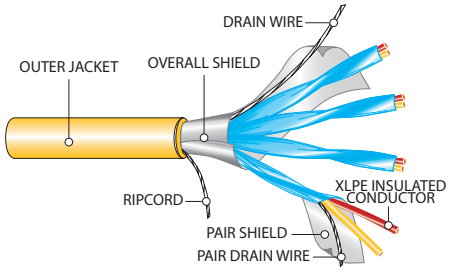
XLPE TC Thermocouple Cable 300V Type KX XLPE/PVC



SPECIFICATIONS

- CSA FT4
- CSA C22.2 No. 239
- CSA C22.2 No. 230
- CSA C22.2 No. 38
- ANSI/MC 96.1
- TC- B, C, D Rated
- Class I Zone 2 (Div 2)
- Class II (Div 2) Hazardous Locations

CONSTRUCTION

Conductor: Solid KX Thermocouple alloys

Colour Code: Positive (yellow) chromel, negative (red) alumel number coded pairs

Insulation: Flame Retardant (FR) - Cross-Linked Polyethylene (XLPE) Type RW90

Individual Shield: (Multi-Pair Only) aluminum/mylar tape shield complete with drain wire

Overall Shield: Overall aluminum/mylar tape shield with 7 strand drain wire

Outer Jacket: Low temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), yellow

Suitable For Use In: 90°C wet, 105°C dry

Part Number	AWG Size	No. of Pairs	Insulation Thickness		Approximate Diameter		Net Weight		Minimum Bend Radius (in.)
			in.	mm.	in.	mm.	LB/ MFT	KG/KM	
6-11178X-2001-KX	**20**	**1**	0.030	0.762	0.299	7.595	38	57	3.600
6-11178X-1801-KX	**18**	**1**	0.030	0.762	0.315	8.001	43	64	5.670
6-13278X-1802-KX	**18**	**2**	0.030	0.762	0.494	12.548	99	147	8.899
6-13278X-1804-KX	**18**	**4**	0.030	0.762	0.603	15.316	151	225	10.854
6-13278X-1806-KX	**18**	**6**	0.030	0.762	0.716	18.186	212	316	12.890
6-13278X-1808-KX	**18**	**8**	0.030	0.762	0.774	19.660	258	384	13.925
6-13278X-1812-KX	**18**	**12**	0.030	0.762	0.977	24.816	394	586	17.577
6-13278X-1824-KX	**18**	**24**	0.030	0.762	1.331	33.807	696	1036	23.962
6-11178X-1601-KX	**16**	**1**	0.030	0.762	0.337	8.560	52	77	6.066
6-13278X-1602-KX	**16**	**2**	0.030	0.762	0.534	13.564	121	180	9.612
6-13278X-1604-KX	**16**	**4**	0.030	0.762	0.651	16.535	188	280	11.713
6-13278X-1606-KX	**16**	**6**	0.030	0.762	0.776	19.710	267	397	13.959
6-13278X-1608-KX	**16**	**8**	0.030	0.762	0.839	21.311	328	488	15.102
6-13278X-1612-KX	**16**	**12**	0.030	0.762	1.059	26.899	503	749	19.057
6-13278X-1624-KX	**16**	**24**	0.030	0.762	1.450	36.830	899	1338	26.100

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.
Specifications are subject to change without prior notice.

** Refer to CEC for Ampacity.*