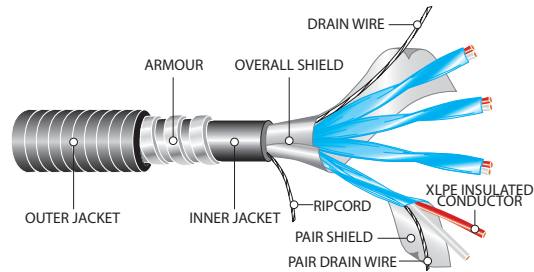


## XLPE ACIC Thermocouple Cable 300V Type JX XLPE/AIA/PVC



### SPECIFICATIONS

- CSA FT4
- CSA C22.2 No. 239
- CSA C22.2 No. 38
- CSA C22.2 No. 174
- H.L. B, C, D Rated
- Class I Zone 1 (Div 1)
- Class I Zone 2 (Div 2)
- Class II (Div 1)
- Class II (Div 2) Hazardous Locations
- ANSI/MC 96.1

### CONSTRUCTION

- Conductor:** Solid JX Thermocouple alloys
- Colour Code:** Positive (white) iron, negative (red) copper-nickel/constantan number coded pairs
- Insulation:** 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
- Armour:** Aluminum Interlocked Armour (AIA)
- Outer Jacket:** Low temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), black
- 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 |                           |
| 6-91156X-1801-JX | 18       | 1            | 0.025                | 0.635 | 0.647                | 16.434 | 162        | 241   | 11.646                    |
| 6-93256X-1802-JX | 18       | 2            | 0.025                | 0.635 | 0.810                | 20.574 | 250        | 372   | 14.587                    |
| 6-93256X-1804-JX | 18       | 4            | 0.025                | 0.635 | 0.882                | 22.403 | 301        | 448   | 15.869                    |
| 6-93256X-1806-JX | 18       | 6            | 0.025                | 0.635 | 1.014                | 25.756 | 400        | 595   | 18.254                    |
| 6-93256X-1808-JX | 18       | 8            | 0.025                | 0.635 | 1.066                | 27.076 | 453        | 674   | 19.192                    |
| 6-93256X-1812-JX | 18       | 12           | 0.025                | 0.635 | 1.254                | 31.852 | 670        | 997   | 22.569                    |
| 6-93256X-1824-JX | 18       | 24           | 0.025                | 0.635 | 1.575                | 40.005 | 1026       | 1527  | 28.354                    |
| 6-91156X-1601-JX | 16       | 1            | 0.025                | 0.635 | 0.669                | 16.993 | 176        | 262   | 12.042                    |
| 6-93256X-1602-JX | 16       | 2            | 0.025                | 0.635 | 0.850                | 21.590 | 279        | 415   | 15.300                    |
| 6-93256X-1604-JX | 16       | 4            | 0.025                | 0.635 | 0.959                | 24.359 | 368        | 548   | 17.269                    |
| 6-93256X-1606-JX | 16       | 6            | 0.025                | 0.635 | 1.074                | 27.280 | 464        | 690   | 19.323                    |
| 6-93256X-1608-JX | 16       | 8            | 0.025                | 0.635 | 1.132                | 28.753 | 575        | 856   | 20.369                    |
| 6-93256X-1612-JX | 16       | 12           | 0.025                | 0.635 | 1.336                | 33.934 | 789        | 1174  | 24.048                    |
| 6-93256X-1624-JX | 16       | 24           | 0.025                | 0.635 | 1.714                | 43.536 | 1277       | 1900  | 30.852                    |

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.