

CSA C22.2 No. 239 | Control and Instrumentation Cables | CSA C22.2 No. 230 | Tray Cables

Performance-Driven, Cost Savings.

Rugged applications are engineered to meet or exceed agency requirements. With a wide temperature range, crush and impact resistance, our cable is ideally suited for plant expansion and new factory construction.

| | CIC | | CIC-TC | | |
|---|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| FEATURES | | | | | |
| Signal | ✓ | ✓ | ✓ | ✓ | ✓ |
| Control | ✓ | ✓ | ✓ | ✓ | ✓ |
| Instrumentation | ✓ | ✓ | ✓ | ✓ | ✓ |
| ATTRIBUTES | | | | | |
| Low-Temperature Rating | -25°C | -25°C | -40°C * | -40°C * | -40°C * |
| High-Temperature Rating | 75°C (Wet), 105°C (Dry) | 90°C (Wet), 105°C (Dry) | 75°C (Wet), 105°C (Dry) | 90°C (Wet), 90°C (Dry) | 75°C (Wet), 105°C (Dry) |
| Cold Bend | -25°C | -25°C | -40°C * | -40°C * | -40°C * |
| Cold Impact | -25°C | -25°C | -40°C * | -40°C * | -40°C * |
| Impact Resistant | – | – | ✓ | ✓ | ✓ |
| Crush Resistant | ✓ | ✓ | ✓ | ✓ | ✓ |
| Flame Resistant | FT1 | FT1 | FT4/IEEE 1202 | FT4/IEEE 1202 | FT4/IEEE 1202 |
| Direct Burial Rated | – | – | ✓ | ✓ | ✓ |
| Water Resistant | ✓ | ✓ | ✓ | ✓ | ✓ |
| Oil Resistant | ✓ | ✓ | ✓ | ✓ | ✓ |
| Chemical Resistant | ✓ | ✓ | ✓ | ✓ | ✓ |
| Sunlight/UV Resistant | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1,000 Hour Weatherometer Compliant | – | – | ✓ | ✓ | ✓ |
| Weld Slag Resistant | ✓ | ✓ | ✓ | ✓ | ✓ |
| FLEXIBILITY | | | | | |
| Torsional Flex | ★ | ★ | ★ | ★ | ★ |
| Rolling Flex | ★ | ★ | ★ | ★ | ★ |
| Variable Flex | ★ | ★ | ★ | ★ | ★ |
| Bend Flex | ★ | ★ | ★ | ★ | ★ |
| Continuous Flex | ★ | ★ | ★ | ★ | ★ |
| STANDARDS, AGENCY AND ENVIRONMENTAL COMPLIANCE | | | | | |
| CSA | ✓ | ✓ | ✓ | ✓ | ✓ |
| CE | ✓ | ✓ | ✓ | ✓ | ✓ |
| RoHS2 | ✓ | ✓ | ✓ | ✓ | ✓ |
| REACH | ✓ | ✓ | ✓ | ✓ | ✓ |

* -40°C markings allowed only on 14 AWG and larger

STANDARDS, AGENCY AND ENVIRONMENTAL COMPLIANCE:



KEY:

- Not Applicable
- ✓ Featured
- ★ Cost Competitive Custom Options Available