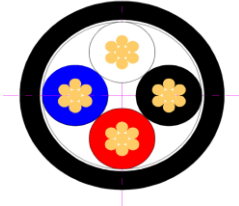


Product Number:

CERCO_CIC144TCER-300



MINI-SPLIT CABLE CSA TRAY CABLE EXPOSED RUN 300V -40°C
CSA CIC 300V XLPE/TPE FT4 TC-ER
4/C 14 AWG Stranded Bare Soft Copper SBC
Cross-linked Polyethylene Insulation
FR Thermoplastic Outer Jacket
Temperature Rating -40°C to 90°C WET/105°C DRY

General Specification of Product :

Final Diameter :	0.358 inches	9.1 mm
Total Cable Weight :	90 lbs/1000 ft	134 kg/km
Conductor :	14 AWG Stranded Bare Soft Copper Class B, ASTM B8	
Insulation :	Cross-linked Polyethylene Insulation (XLPE) Type RW90 (Black, Red, Blue, White)	
Outer Jacket :	Black FR TPE Thermoplastic Outer Jacket	
Outdoor Rating :	Sunlight Resistant, Direct Burial, -40°C Cold Bend, -40°C Cold Impact	
Certification and Approvals :	CSA C22.2 No. 239 (Control and Instrumentation Cables) CSA C22.2 No. 230 (Tray Cables)	
Print Notes :	Sequentially marked in Meters (0 - infinity)	

Electrical Characteristics :

DC Resistance 20°C :	2.6281 Ω/1000ft
Ampacity ¹ :	20 A

Physical Characteristics :

Maximum Pulling Tension :	137 lbs / 62 kg
Minimum Bend Radius - Pulling :	4.3 in. / 109 mm
Minimum Bend Radius - Permanent :	2.9 in. / 73 mm

¹ Ampacity value based on CEC Part I, Table 2 and 5C for an ambient temperature of 30°C. Correction Factors may apply.

Temperature :

Handling and Installation ²	-10°C to +60°C
Operation and Storage	-40°C to +105°C
Cold Bend / Impact Rated	-40°C

² Recommended handling and installation temperature as per CEC Part I Appendix B, Rule 12-102 1) and 2).

Appropriate precautions should be taken for all installations below -10°C. Please consult Electro Cables for additional handling and installation instructions for cables exposed to lower ambient temperatures.

Fire Hazard Performance and Additional Certifications / Compliance :

CSA C22.2 No. 2556 FT4 Vertical Flame Test
CSA C22.1, CSA C22.2 No. 0.3, Ontario Electrical Code
CSA C22.2 No. 38 Thermoset Insulated Wires & Cables

Additional Information :

Sunlight Resistant and Approved for Direct Burial
Low friction TPE jacket for easy installation in conduit or in-wall applications
Indoor and Outdoor Rated Cable