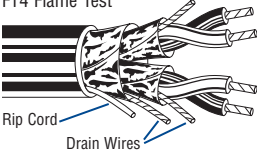


**CSA Instrumentation Cable****300V CIC**

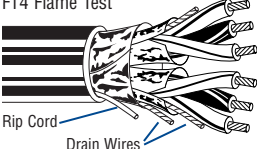
Belden offers a complete line of high performance and high quality CSA certified instrumentation cables (300V/600V and CIC/ACIC). These cables are designed to minimize noise and signal interference to deliver clean signals in harsh petrochemical, pulp and paper and process industry environments, as well as for use in general manufacturing operations.

Contact Belden Customer Service for other options:

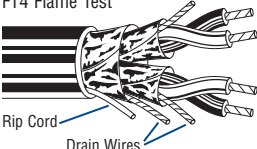
- 150V
- XLPE insulation (add D suffix to part number)
- Thermocouple alloy conductors
- Overall foil shield only
- Other pair and triad counts

Description	Part Number	No. of Pairs or Triads	Cable Weight		Jacket Thickness		Nominal OD	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm
<b>20 AWG Pairs Stranded (7x28) TC Conductors • Individual Beldfoil® + Polyester Isolation Tape • Overall Beldfoil Shield (100% Coverage)</b>								
<b>PVC Insulation • Black PVC Jacket (Color Code: Black and White with Numbers)</b>								
CSA C22.2#239, Type CIC	22671*	1	71	106	.045	1.14	.260	6.60
CSA C22.2 #0.3 Clause 4.31 Low Acid Gas FT4 Flame Test	22638	2	143	213	.045	1.14	.400	10.16
	22639	4	217	323	.045	1.14	.460	11.68
	22640	6	320	476	.045	1.14	.570	14.48
	22641	8	405	603	.060	1.52	.610	15.49
	22676	12	573	853	.060	1.52	.730	18.54
	22643	16	722	1076	.060	1.52	.810	20.57
	22647	24	1103	1641	.080	2.03	1.040	26.42
	22670	36	1548	2304	.080	2.03	1.190	30.23
-25°C Installed • -40°C to +105°C (Dry) (75°C Wet)								

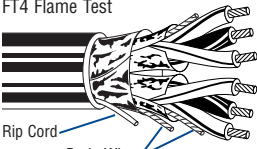
**20 AWG Triads Stranded (7x28) TC Conductors • Individual Beldfoil + Polyester Isolation Tape • Overall Beldfoil Shield (100% Coverage)**

<b>PVC Insulation • Black PVC Jacket (Color Code: Black, White and Red with Numbers)</b>								
CSA C22.2#239, Type CIC	22660*	1	89	132	.045	1.14	.270	6.86
CSA C22.2 #0.3 Clause 4.31 Low Acid Gas FT4 Flame Test	22662	2	177	263	.045	1.14	.420	10.67
	22663	4	277	412	.045	1.14	.490	12.45
	22672	8	521	775	.060	1.52	.650	16.51
	22673	16	1000	1488	.080	2.03	.910	23.11
	22674	24	1414	2104	.080	2.03	1.110	28.19
-25°C Installed • -40°C to +105°C (Dry) (75°C Wet)								

**18 AWG Pairs Stranded (7x26) TC Conductors • Individual Beldfoil + Polyester Isolation Tape • Overall Beldfoil Shield (100% Coverage)**

<b>PVC Insulation • Black PVC Jacket (Color Code: Black and White with Numbers)</b>								
CSA C22.2#239, Type CIC	22645*	1	97	144	.045	1.14	.300	7.62
CSA C22.2 #0.3 Clause 4.31 Low Acid Gas FT4 Flame Test	22633	2	196	292	.045	1.14	.480	12.19
	22648	4	338	503	.045	1.14	.580	14.73
	22634	6	473	704	.060	1.52	.670	17.02
	22635	8	570	848	.060	1.52	.730	18.54
	22636	12	869	1293	.060	1.52	.920	23.37
	22654	16	1095	1630	.080	2.03	1.020	25.91
	22637	24	1552	2310	.080	2.03	1.260	32.00
-25°C Installed • -40°C to +105°C (Dry) (75°C Wet)								

**18 AWG Triads Stranded (7x26) TC Conductors • Individual Beldfoil + Polyester Isolation Tape • Overall Beldfoil Shield (100% Coverage)**

<b>PVC Insulation • Black PVC Jacket (Color Code: Black, White and Red with Numbers)</b>								
CSA C22.2#239, Type CIC	22677*	1	121	180	.045	1.14	.303	7.70
CSA C22.2 #0.3 Clause 4.31 Low Acid Gas FT4 Flame Test	22678	2	256	381	.045	1.14	.480	12.19
	22679	4	427	636	.060	1.52	.620	15.75
	22680	8	597	888	.060	1.52	.710	18.03
	22681	16	740	1101	.060	1.52	.770	19.56
	22682	24	1130	1682	.080	2.03	.980	24.89
	22683	16	1436	2137	.080	2.03	1.090	27.69
	22684	24	2049	3049	.080	2.03	1.340	34.04
-25°C Installed • -40°C to +105°C (Dry) (75°C Wet)								

\*One pair/triad cables have one shield and drain wire

TC = Tinned Copper

**BELDEN**

For more information, contact Belden Technical Support: 1-800-BELDEN-1 • [www.belden.com](http://www.belden.com)

[Belden114@CableCon.kr](mailto:Belden114@CableCon.kr) / 0707-434-7704 / Fax. 02-744-0909 / [www.CableCon.co.kr](http://www.CableCon.co.kr)

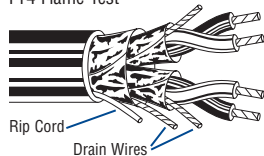
**CSA Instrumentation Cable**

300V CIC

Description	Part Number	No. of Pairs or Triads	Cable Weight		Jacket Thickness		Nominal OD	
			Lbs./1000 Ft.	kg/km	Inch	mm	Inch	mm

**16 AWG Pairs** Stranded (7x24) TC Conductors • Individual Beldfoil® + Polyester Isolation Tape • Overall Beldfoil Shield (100% Coverage)**PVC Insulation • Black PVC Jacket** (Color Code: Black and White with Numbers)

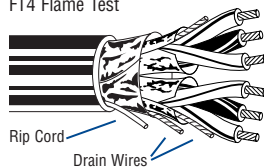
CSA C22.2#239, Type CIC	<b>22646*</b>	1	122	182	.045	1.14	.320	8.13
CSA C22.2 #0.3 Clause 4.31 Low Acid Gas FT4 Flame Test	<b>22628</b>	2	262	390	.045	1.14	.520	13.21
	<b>22629</b>	4	438	652	.060	1.52	.628	15.95
	<b>22630</b>	6	603	897	.060	1.52	.740	18.80
	<b>22631</b>	8	752	1119	.060	1.52	.800	20.32
	<b>22632</b>	12	1148	1708	.080	2.03	1.010	25.65
	<b>22685</b>	16	1461	2174	.080	2.03	1.120	28.45
	<b>22686</b>	24	2091	3112	.080	2.03	1.380	35.05



-25°C Installed  
 -40°C to +105°C (Dry) (75°C Wet)

**16 AWG Triads** Stranded (7x24) TC Conductors • Individual Beldfoil + Polyester Isolation Tape • Overall Beldfoil Shield (100% Coverage)**PVC Insulation • Black PVC Jacket** (Color Code: Black, White and Red with Numbers)

CSA C22.2#239, Type CIC	<b>22603*</b>	1	152	226	.045	1.14	.329	8.36
CSA C22.2 #0.3 Clause 4.31 Low Acid Gas FT4 Flame Test	<b>22687</b>	2	344	512	.045	1.14	.580	14.73
	<b>22675</b>	4	564	839	.060	1.52	.670	17.02
	<b>22688</b>	6	819	1219	.060	1.52	.780	19.81
	<b>22689</b>	8	1063	1582	.080	2.03	.940	23.88
	<b>22690</b>	12	1524	2268	.080	2.03	1.080	27.43



-25°C Installed  
 -40°C to +105°C (Dry) (75°C Wet)

TC = Tinned Copper

\*One pair/triad cables have one shield and drain wire