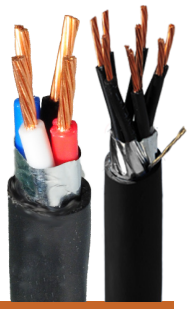
CIC
Copper 600V

ElectroControl®



CIC | FLAME RATING | LOW TEMP | HIGH TEMP | UV RESISTANT | WET LOCATION | CHEMICAL RESISTANT | OIL RESISTANT | IMPACT RESISTANT | EXPOSED WIRING | DIRECT BURIAL | TRAY CABLE (TC)

14 AWG CIC 600V CSA FT4 TC

14 AWG

Part No.	Conductor Count	Insulation Thickness		Jacket Thickness		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius		Ampacity
		in	mm	in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm	A
6XNAOS14-2C-PV4	2/C	0.030	0.8	0.045	1.1	0.361	9.2	70	105	68	31	3.2	83	25
6XNAOS14-3C-PV4	3/C	0.030	0.8	0.045	1.1	0.381	9.7	91	135	102	46	3.4	87	25
6XNAOS14-4C-PV4	4/C	0.030	0.8	0.045	1.1	0.415	10.5	112	167	137	62	3.7	95	20
6XNAOS14-5C-PV4	5/C	0.030	0.8	0.045	1.1	0.454	11.5	136	203	171	77	4.1	104	20
6XNAOS14-6C-PV4	6/C	0.030	0.8	0.045	1.1	0.469	11.9	157	233	205	93	4.2	107	20
6XNAOS14-7C-PV4	7/C	0.030	0.8	0.045	1.1	0.495	12.6	179	266	239	108	4.5	113	17
6XNAOS14-8C-PV4	8/C	0.030	0.8	0.06	1.5	0.565	14.3	218	324	273	124	5.1	129	17
6XNAOS14-9C-PV4	9/C	0.030	0.8	0.06	1.5	0.585	14.8	239	356	307	139	5.3	134	17
6XNAOS14-10C-PV4	10/C	0.030	0.8	0.06	1.5	0.610	15.5	261	389	342	155	5.5	139	17
6XNAOS14-11C-PV4	11/C	0.030	0.8	0.06	1.5	0.632	16.1	283	421	376	170	5.7	144	17
6XNAOS14-12C-PV4	12/C	0.030	0.8	0.06	1.5	0.655	16.6	304	453	410	186	5.9	150	17
6XNAOS14-15C-PV4	15/C	0.030	0.8	0.06	1.5	0.730	18.5	370	551	512	232	6.6	167	17
6XNAOS14-20C-PV4	20/C	0.030	0.8	0.08	2.0	0.869	22.1	511	760	683	310	7.8	199	17
6XNAOS14-25C-PV4	25/C	0.030	0.8	0.08	2.0	0.961	24.4	620	923	854	387	8.6	220	15
6XNAOS14-30C-PV4	30/C	0.030	0.8	0.08	2.0	1.015	25.8	723	1076	1025	465	9.1	232	15
6XNAOS14-40C-PV4	40/C	0.030	0.8	0.08	2.0	1.133	28.8	930	1385	1367	620	10.2	259	15
6XNAOS14-50C-PV4	50/C	0.030	0.8	0.08	2.0	1.257	31.9	1139	1695	1708	775	11.3	287	12

Ampacity values based on CE Code Part I 2021, Table 2. Correction factors may apply. Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- CSA C22.2 No. 239, Control and instrumentation cables (Type CIC)
- CSA C22.2 No. 38, Thermoset-insulated wires and cables (Type RW90)
- CSA C22.2 No. 230, Tray Cables (Standard TC rated. TC-ER Optional)
- CSA C22.2 No. 2556 FT4, IEEE 1202/UL 1685 Vertical-Tray Flame Test
- -40°C Cold Bend and -40°C Cold Impact
- Sunlight Resistant, SUN RES. Low Acid Gas, AG14.

Conductor Stranded Soft Copper, ASTM B8

Insulation Cross-linked Polyethylene Insulation (XLPE) CSA Type XL 90°C dry/wet 600V

Shielding Overall Aluminum Mylar Shield with Tinned Copper Drain Wire

Jacket Low Acid Gas (LAG) Polyvinyl Chloride (PVC)

Colour Code Black, White, Red and Blue or Black with White printed number

Applications

- For wet and dry locations.
- For use in raceways, including cable trays, Ventilated, non-ventilated, ladder tray and direct burial.
- To be used for exposed and concealed wiring or where subjected to the weather.
- For Hazardous Locations Class I-Zone 0 Intrinsically safe Div. 2, Class II-Zone 2 Div. 2 and Class III-Div. 2.
- Cables marked TC-ER tray cable are permitted to transition between cable trays, and utilization equipment or devices as per CE Code Part I 12-2202 2) and 3).

RoHS COMPLIANT | REACH COMPLIANCE | intertek | Made In Canada

SCAN or CLICK

CUSTOM ORDER OPTIONS

FT4 ST1 FLAME RATING | LIMITED SMOKE | HALOGEN FREE | TC ER TRAY CABLE

Electro cables