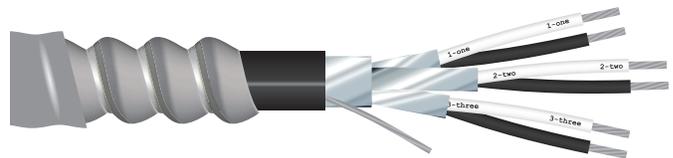


16 AWG 300V Instrumentation Cable



Conductor 16 AWG stranded tinned soft copper, ASTM B8, B33

Armour Aluminum or galvanized steel interlocked armour

Insulation Cross-linked Polyethylene (XLPE) CSA Type XL

Temperature -40°C to +90°C

Voltage 300V

Jacket Low acid gas polyvinyl chloride inner and outer jackets (PVC)

Applications Used to convey analogue or digital signals. For wet and dry locations. To be used for exposed and concealed wiring or where subjected to weather. For use in ventilated, non-ventilated and ladder-type cable trays or directly buried.

Approvals Industry compliances: CSA Standard C22.2 No. 239, No. 174 and No. 2256

RoHS Flame test compliances: CSA FT4

Hazardous locations as per CE Code Part I 2021 Section 18, when installed with approved connectors

Sunlight resistant, SUN RES and Low Acid Gas, AG14)

Acid Gas: CSA AG14 as per Teck90 Cable CSA Standard No. 131

Colour Coding Black, white, red, blue and green

Black and white with printed number

Product Code	AWG Size	# of Pairs or Triads	Shielding*	OD		Weight Aluminum		Weight Steel	
				In	mm	lb/mft	kg/km	lb/mft	kg/km
33H1601X	16	1 Pair	OS	0.62	15.8	175	260	280	417
33H1602X	16	2 Pair	SPOS	0.81	20.6	280	417	425	635
33H1604X	16	4 Pair	SPOS	0.93	23.6	395	588	570	848
33H1606X	16	6 Pair	SPOS	1.03	26.2	510	759	715	1064
33H1608X	16	8 Pair	SPOS	1.16	29.5	625	930	910	1354
33H1612X	16	12 Pair	SPOS	1.37	34.8	875	1302	1230	1831
33H1616X	16	16 Pair	SPOS	1.48	37.6	1054	1569	1445	2151
33H1624X	16	24 Pair	SPOS	1.75	44.5	1397	2079	1840	2738
33H1636X	16	36 Pair	SPOS	1.97	50	1920	2857	2460	3661
33K1601X	16	1 Triad	OS	0.63	16	190	282	295	439
33K1602X	16	2 Triad	STOS	0.9	22.9	342	508	500	744
33K1604X	16	4 Triad	STOS	0.95	24.1	450	670	640	953
33K1606X	16	6 Triad	STOS	1.19	30.2	650	967	928	1381
33K1608X	16	8 Triad	STOS	1.3	33	825	1228	1130	1682
33K1612X	16	12 Triad	STOS	1.5	38.1	1082	1610	1511	2249
33K1616X	16	16 Triad	STOS	1.64	41.7	1285	1912	1705	2537
33K1624X	16	24 Triad	STOS	1.95	49.5	1725	2567	2200	3274

*OS = Overall Shield, SPOS = Shielded Pair, Overall Shield, STOS = Shielded Triad, Overall Shield

16AWG_300V_IC.pdf