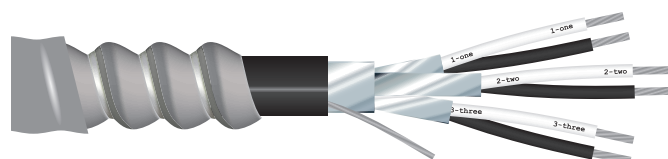


# 18 AWG 300V Instrumentation Cable

- Conductor** 18 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
33H1801X	18	1 Pair	OS	0.6	15.2	160	238	258	384
33H1802X	18	2 Pair	SPOS	0.78	19.8	247	368	384	572
33H1804X	18	4 Pair	SPOS	0.88	22.4	340	504	500	744
33H1806X	18	6 Pair	SPOS	0.98	24.9	420	625	644	958
33H1808X	18	8 Pair	SPOS	1.03	26.2	543	808	827	1230
33H1812X	18	12 Pair	SPOS	1.28	32.5	725	1070	1045	1555
33H1816X	18	16 Pair	SPOS	1.37	34.8	850	1265	1210	1801
33H1824X	18	24 Pair	SPOS	1.63	41.4	1100	1637	1510	2247
33H1836X	18	36 Pair	SPOS	1.8	45.7	1465	2180	1960	2917
33K1801X	18	1 Triad	OS	0.61	15.5	175	260	275	409
33K1802X	18	2 Triad	STOS	0.81	20.6	275	409	417	621
33K1804X	18	4 Triad	STOS	0.93	23.6	385	573	555	826
33K1806X	18	6 Triad	STOS	1.115	28.2	535	796	780	1161
33K1808X	18	8 Triad	STOS	1.18	30	680	1012	995	1481
33K1812X	18	12 Triad	STOS	1.4	35.6	916	1363	1215	1808
33K1816X	18	16 Triad	STOS	1.5	38.1	10200	1518	1400	2083
33K1824X	18	24 Triad	STOS	1.8	45.7	1335	1987	1775	2642

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

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