




# Instrumentation Cables

C-L-X OKOSEAL-N Type P-OS/SP-OS • Type MC-HL Cable/600V • For CT Use, Sun Res

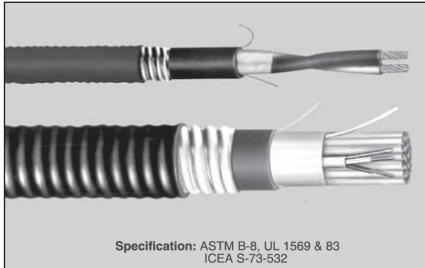
**UL and ABS listed as Marine Shipboard Cable (CLXM-CWCMC) 600V/1000V**

**Construction:** Stranded copper conductors, Okoseal insulation with nylon covering on primaries, color coded, twisted into pair or triad, or groups of pairs or triads, numeric print group identification, aluminum/polyester shield and coated stranded copper drain wire over each group with 100% isolation between group shields, multiple groups assembled, aluminum/polyester shield and coated stranded copper drain wire overall, rip cord, Okoseal inner jacket with continuously welded and corrugated C-L-X sheath, with Okoseal jacket. **Pairs:** Black/white and numbered color code.

**Triads:** Black/white and numbered color code. 

**Sizes:** #16 AWG

**Application:** For use on Class 1 remote control and signaling circuits; where a 600V rated cable is desired; for control, signal and communication circuits; indoors or outdoors, in cable trays, in raceways, direct burial, supported by a messenger in outdoor locations. Suitable for Class I, Division 2, or Class II, Division 2, as well as Class I, Class II and Class III, Division 2, hazardous locations. Also for use as nonpower-limited fire protective signaling cable (NPLF) per NEC Code 760. Listed by the American Bureau of Shipping (ABS) as CWCMC-MC-HL. Meets IEEE 383-74 and IEEE 1202 vertical tray flame tests. Also passes 210,000 BTU vertical tray flame test per ICEA T-29-520.



Specification: ASTM B-8, UL 1569 & 83  
ICEA S-73-532

## Single Pair and Triad Cables P-OS

Catalog Number	Cond. Size & No. of Strands	No. of Pairs	No. of Triads	Insul. Thick. (mils)	C-L-X O.D. (inches)	Inner Jacket Thick. (mils)	Outer Jacket Thick. (mils)	Approx.O.D. (inches)	Approx. Net Wt. (lbs/1,000 ft.)	Connectors Non Explosion Proof	Connectors Explosion Proof	Connectors Non Explosion Proof	Connectors Explosion Proof
564-60-3401	16(7x)	1		15/4	0.53	66	50	0.64	182	TMC2-050A075	TMC2X-050A075X	TMC050A	TMCX050A
564-65-3401	16(7x)		1	15/4	0.53	58	50	0.64	190	TMC2-050A075	TMC2X-050A075X	TMC050A	TMCX050A

## Multi-Pair and Triad Cables SP-OS

Catalog Number	Cond. Size & No. of Strands	No. of Pairs	No. of Triads	Insul. Thick. (mils)	C-L-X O.D. (inches)	Inner Jacket Thick. (mils)	Outer Jacket Thick. (mils)	Approx.O.D. (inches)	Approx. Net Wt. (lbs/1,000 ft.)	Connectors Non Explosion Proof	Connectors Explosion Proof	Connectors Non Explosion Proof	Connectors Explosion Proof
561-60-3402	16(7x)	2		15/4	0.67	50	50	0.78	234	TMC2-075A099	TMC2X-075A099X	TMC075A	TMCX075A
561-60-3404	16(7x)	4		15/4	0.80	50	50	0.91	335	TMC2-075A099	TMC2X-075A099X	TMC075A	TMCX075A
561-60-3408	16(7x)	8		15/4	0.93	50	50	1.04	492	TMC2-100A118	TMC2X-100A118X	TMC100A	TMCX100A
561-60-3412	16(7x)	12		15/4	1.11	50	50	1.22	674	TMC2-125A137	TMC2X-125A137X	TMC125A	TMCX125A
561-60-3424	16(7x)	24		15/4	1.42	50	50	1.53	1118	TMC2-125A162	TMC2X-125A162X	TMC150A	TMCX150A
561-60-3436	16(7x)	36		15/4	1.64	60	60	1.82	1586	TMC2-200A200	TMC2X-200A200X	TMC200SA	TMCX200SA
561-65-3404	16(7x)		4	15/4	0.84	50	50	0.95	395	TMC2-100A118	TMC2X-100A118X	TMC075A	TMCX075A
561-65-3408	16(7x)		8	15/4	1.06	50	50	1.17	637	TMC2-125A137	TMC2X-125A137X	TMC100A	TMCX100A
561-65-3412	16(7x)		12	15/4	1.24	50	50	1.35	863	TMC2-100A137	TMC2X-100A137X	TMC125A	TMCX125A