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Xtreme-Green "Xtreme-Cat"

Underwater Network Data/Power Cable

Homeland security, Oceanographic, Observation, and other extreme marine environments.

P/N	DESC.	Data Comp	Break Strength	Diameter	Wgt/1000'
FMXCAT51205K24	5C- 12AWG	Cat 5E -24awg (7)	2400 lbs	.700"	256 lbs
FMXCAT51207K24	7C- 12AWG	Cat 5E -24awg (7)	2400 lbs	.700"	297 lbs
FMXCAT51606K24	6C- 16AWG	Cat 5E -24awg (7)	2400 lbs	.564"	157 lbs
FMXCAT51610K24	10C-16AWG	Cat 5E -24awg (7)	2400 lbs	.564"	191 lbs
FMXCAT51812K12	12C-18AWG	Cat 5E -24awg (7)	1200 lbs	.500"	143 lbs
FMXCAT51806K12	6C- 18AWG	Cat 5E -24awg (7)	1200 lbs	.500"	110 lbs
FMXCAT52218K12	18C-22AWG	Cat 5E -24awg (7)	1200 lbs	.447"	120 lbs
FMXCAT52218	18C-22AWG	Cat 5E -24awg (7)	0	.433"	117 lbs
FMXCAT52824K8	24C-28AWG	Cat 5E -24awg (7)	800 lbs	.415"	90 lbs
FMXCAT52824	24C-28AWG	Cat 5E -24awg (7)	0	.400"	88 lbs
FMXCAT50000 *	N/A	Cat 5E -24awg (7)	0	.325"	47 lbs
FMXCAT50000K12 *	N/A	Cat 5E -24awg (7)	1200 lbs	.340"	52 lbs

* Cat 5 cable only, with rugged Xtreme-Green Polyurethane, no power conductors, or waterblock.

Data Network/Power Composite Cable

Extreme ruggedness, Flexibility with waterblocked construction.

Designed for underwater use with high-speed network data, video, and sensor equipment.

Cables can be used for bottom-laid, vertical, winch systems, and ROV applications.

Cat 5E 4pr stranded conductor. Meets or exceeds TIA 568-B. Suitable for 10Base-T and 100Base-T

Custom variations of these listed cables can be supplied with added break strengths, steel armor, additional jackets, or neutral buoyant constructions.

Xtreme-Green Cables are designed for extreme environments with flexibility. These cables feature Falmat's specially formulated "Xtreme-grade" polyurethane jacket for easier payout, tighter bends, and better tractor control with extremely low coefficient of friction. The Xtreme Green reduced diameter cable offers even smaller bend radius for tighter bends and smaller, portable, handling systems.