

Xtreme-Cat

Underwater Network Data/Power Cables

Xtreme-Cat™ Cables are designed to maintain their flexibility in harsh and challenging environments. These cables feature Falmat's specially formulated "Xtreme-grade" polyurethane jacket for easier payout, tighter bends, and better tractor control with an extremely low coefficient of friction. The Xtreme-Cat™ Cables with reduced diameter offer an even smaller bend radius for tighter bends and compact, portable handling systems.



KEY FEATURES

- Max Depth Rating of 200m
- Extreme ruggedness, yet flexible water-blocked construction
- Designed for underwater use with high-speed network data, video & sensor equipment
- Cables can be used for bottom-laid, vertical deployment, winch systems and ROV applications
- Our Cat 5e 4 pair stranded conductors meet or exceed TIA 568-B. Suitable for 10Base-T & 100Base-T
- Custom variations of these listed cables can be supplied with added breaking strength, steel armor package, additional jackets, or neutrally buoyant constructions

APPLICATIONS

- Homeland Security
- Oceanographic
- Observation
- Extreme Marine Environments

CABLE MANUFACTURING

Part #	Power Components	Data Components	Break Strength	DIA (in)	Weight (lb/1000 ft)
FMXCAT51205K24	5C- 12AWG	Cat 5e -24AWG	2,400 lbs.	.700	256
FMXCAT51207K24	7C- 12AWG	Cat 5e -24AWG	2,400 lbs.	.700	297
FMXCAT51606K24	6C- 16AWG	Cat 5e -24AWG	2,400 lbs.	.564	157
FMXCAT51610K24	10C- 16AWG	Cat 5e -24AWG	2,400 lbs.	.564	191
FMXCAT51812K12	12C- 18AWG	Cat 5e -24AWG	1,200 lbs.	.500	143
FMXCAT51806K12	6C- 18AWG	Cat 5e -24AWG	1,200 lbs.	.500	110
FMXCAT52218K12	18C- 22AWG	Cat 5e -24AWG	1,200 lbs.	.447	120
FMXCAT52218	18C- 22AWG	Cat 5e -24AWG	0 lbs.	.433	117
FMXCAT52824K8	24C- 28AWG	Cat 5e -24AWG	800 lbs.	.415	90
FMXCAT52824	24C- 28AWG	Cat 5e -24AWG	0 lbs.	.400	88
FMXCAT50000*	N/A	Cat 5e -24AWG	0 lbs.	.325	47
FMXCAT50000K12*	N/A	Cat 5e -24AWG	1,200 lbs.	.340	52

**Cat 5 cable only, with rugged Xtreme-Green™ Polyurethane, no power conductors, or water-block. Stranded conductors for added flexibility.*

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