

XTREMETM NET

FALMAT'S ALL NEW

Ruggedized Deepwater Ethernet Cables



RUGGEDIZED DEEPWATER ETHERNET CABLES

Cables are designed to withstand deep water pressures up to 10k PSI and maintain high speed ethernet data signals. Optional constructions with overall shield or with additional control and power components may be ordered.

XtremeNet cables use Falmat's specially formulated "Xtreme-Green" grade polyurethane with extremely high abrasion resistance, low coefficient of friction, and good flexibility.

P/N	DATA RATE	DESCRIPTION	SHIELD	DIA. (in.)	DIA. (mm)
FM022208-01	100mb Cat5E	2pr-24AWG Data, 2C-14AWG Power	Alum/Braid	.422	10.7
FM022208-02	100mb Cat5E	2pr-24AWG Data, 2C-14AWG Power		.397	10.1
FM022208-03	100mb Cat5E	2pr-24AWG Data, 2C-18AWG Power	Alum/Braid	.371	9.4
FM022208-04	100mb Cat5E	2pr-24AWG Data, 2C-18AWG Power		.346	8.8
FM022208-05	1Gig Cat5E-6*	4pr-24AWG Data		.440	11.2
FM022208-06	1Gig Cat5E-6*	4pr-24AWG Data	Alum/Braid	.462	17.7
FM022208-07	1Gig Cat6^	4pr-23AWG Data		.472	12.0
FM022208-08	1Gig Cat6^	4pr-23AWG Data	Alum/Braid	.495	12.6
FM022208-09	1Gig Cat6^	4pr-23AWG Data 4C-22AWG Control		.472	12.0
FM022208-10	1Gig Cat6^	4pr-23AWG Data 4C-20AWG Control		.495	12.6
FM022208-11	1Gig Cat6^	4pr-23AWG Data 10C-20AWG Control		.616	15.6

Optional Aramid fiber layer of 1,200 lb. break strength will not increase diameter listed. Higher strength ratings maybe ordered up to 50K lbs.

*100 Mb rates up to 100 mtr., 1Gig rates over shorter distances up to 30 mtr.

^ 1Gig rates up to 70 mtr. and potentially 90 mtr. lengths.

Armored versions using braided stainless steel or double served steel may be special ordered.



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