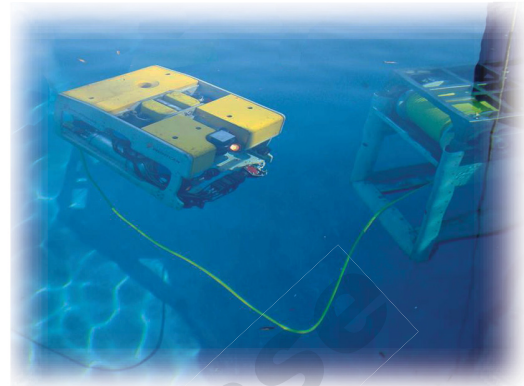


# Xtreme-Marine<sup>®</sup>

## Subsea Video Cable



### Application

Ruggedized marine video cable. Designed for harsh marine environments, pressure resistance to 7km depths, flexible designs for high cycle flexing applications, improved breaking strength, and Falmat's tried and Proven Xtreme-Grade Polyurethane jacket. Applications: Xtreme-Marine<sup>®</sup> applications, such as, ROV, diver umbilical, overboard drop cameras, topside marine environments, subsea monitoring, ocean observatory, pipe and well inspection, robotics, fisheries, water theme entertainment, marine movie production.

Engineered to perform to 7km depths with full waterblocked video cable designs. RG 6F Premium coax design for SD & HD achievable video transmission, with length limitations per Falmat's "Xtreme Marine<sup>®</sup> HD" coax chart, when properly terminated with premium BNC/TNC style terminations.

PART NUMBER	DESCRIPTION	75 Ohm VIDEO COAX TYPE	BREAK (LBS.)	JKT. WALL	OD (INCH)	OD (MM)	EST. WT. (LBS./1K FT.)
FM020914S-1**	11 x 16AWG (1.32 mm <sup>2</sup> )	RG 6F 22AWG	2,700	0.062	0.535	13.6	161
FM020914S-2**	12 x 18AWG (1.00 mm <sup>2</sup> )	RG 6F 22AWG	2,700	0.054	0.472	12.0	155
FM020914S-3**	12 x 20AWG (.52 mm <sup>2</sup> )	RG 6F 22AWG	2,700	0.047	0.454	11.5	115
FM020914S-4**	8 x 16AWG (1.32 mm <sup>2</sup> )	Mini 59 26AWG	2,700	0.058	0.445	11.3	118
FM020914S-5*	10 x 18AWG (1.0 mm <sup>2</sup> )	Mini 59 26AWG	2,700	0.056	0.425	10.8	142
FM020914S-6*	14 x 22AWG (.38 mm <sup>2</sup> )	Mini 59 26AWG	2,700	0.056	0.390	9.9	106
FM020914S-7*	12 x 22AWG (.38 mm <sup>2</sup> )	Mini 59 26AWG	1,400	0.046	0.355	9.0	95
FM020914S-8*	12 x 22AWG (.38 mm <sup>2</sup> )	1x Micro 28AWG	1,400	0.045	0.305	7.7	75
FM020914S-9**	2 x 16AWG (1.32 mm <sup>2</sup> )	1x Micro 28AWG	1,400	0.050	0.342	8.7	66
FM020914S-10*	6 x 16AWG 2 tsp 22AWG 2 x UTP 26AWG 100 Ohm	1x RG 59 22AWG	2,700	0.062	0.560	14.2	140
FM020914S-11**	2 x 18AWG 2x 22AWG (300v)	1x Mini 59 26AWG	1,400	0.050	0.340	8.6	63
FM020914S-12**	1TSP 16AWG, 1TSP 20AWG 1TP 26AWG 1 x16 overall shld	1x Mini 59 26AWG	1,400	0.065	0.440	11.2	112
FM020914S-13**	1TT 18AWG, 1TSP 24 1UTP 24 100 Ohm 2 x 22AWG	1x Mini 59 26AWG	1,400	0.052	0.440	11.2	102

\* P/N with 300V rating \*\* P/N with 600V rating

- Higher strength ratings may be ordered up to 50,000 lbs.

- Armored versions incorporating braided stainless steel or dual served steel alloys are also available as special order

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