

Xtreme-Green[®]

Video cable flexibility with extreme ruggedness for harsh environments

Xtreme-Green Video Inspection Cables are designed for extreme environments with flexibility. The cables feature a uniquely formulated thermoplastic jacket with better flexibility for easier payout system compatibility and robotic maneuverability than other cables in the industry with harder “Nylon” type jackets. This “Xtreme-grade” polyurethane jacket offers excellent hydrolytic and UV stability. Xtreme-Green cables allow for tighter bend radius and smaller portable handling systems use.



APPLICATIONS

- Pipe Inspection Crawler
- Diver Underwater Video
- ROV Tethers
- Fisheries & Environmental Monitoring Robot Inspection
- Dam & Waterway Inspection

FEATURES

- Specially formulated, flexible, low friction polyurethane with extremely high-tear strength and abrasion resistance and has excellent bonding characteristics for overmolded terminations
- Custom designed 75 ohm video coax core with stranded conductor for extended bend fatigue life
- 300m max depth rating
- Overall synthetic strength layer for added durability and protection to tension workloads

XTREME CABLE

Part #	Description	Video Coax	Features	DIA (in)	Break Strength	Weight (lb/1000 ft)
FM070901	11C- 18AWG	22AWG Std	Standard	.435	2,400 lbs.	130
FM070901- 1	12C- 20AWG	22AWG Std	Standard	.440	2,400 lbs.	107
FM070901-2	15C- 22AWG	22AWG Std	Reduced Dia.	.400	2,400 lbs.	98
FM070901-3	14C- 22AWG	22AWG Std	Reduced Dia.	.350	1,200 lbs.	77
FM070901-3M03	16C- 22AWG	22AWG Std	Reduced Dia.	.382	1,500 lbs.	88
FM070901-4	9C- 22AWG	28AWG Std	Miniature Version	.295	1,200 lbs.	49
FM070901-20	5C-16AWG + 1TSP24	28AWG Std	Miniature Version	.379	800 lbs.	85
FM070901-21	7C- 18AWG	28AWG Std	Miniature Version	.322	800 lbs.	71
FM070901-22	9C- 20AWG	28AWG Std	Miniature Version	.300	800 lbs.	62