



Push Rod Video Inspection Cable

Application

Video inspection of pipelines such as sewer, water, and drainage systems. Falmat cables are uniquely designed for low friction, maximum push distance, and the durability to withstand tight bends!! The ruggedized constructions are highly resistant to water, absorption, and corrosive sewer environments.

Ratings

- -30C to 90C

Cable Properties

Strength Core:	Fiberglass Epoxy Rod
Insulation:	Water Resistant Copolymer with Low Dielectric Constant. 90C Rated
Video Coax:	Miniature Low Loss 75 Ohm Impedance. Capacitance - 16.7 pF/ft
Jacket:	Abrasion and Water Resistant, High-Impact Copolymer with extremely low coefficient of friction.
Optional Jackets:	Polyurethane, Hytel, Nylon

PART NUMBER	ROD SIZE		NO. COND. /AWG	DC VOLT.	COMPONENT	O/A SHIELD	BREAK STRENGTH	JACKET WALL	FINAL DIAMETER	
	INCH	MM						INCH	INCH	MM
FM061602-1	.177	4.50	5C-20	1kv	Mini-Coax	No	4k	0.062	.477	12.11
FM061602-1M1	.177	4.50	5C-20	1kv	No	No	4k	0.077	.477	12.11
FM061602-2	.177	4.50	6C-18	1kv	Mini-Coax	No	4k	0.062	.477	12.11
FM061602-3	.177	4.50	6C-18	1kv	No	Alum	4k	0.058	.460	11.68
FM061602-4	.125	3.17	5C-20	1kv	Mini-Coax	No	4k	0.047	.365	9.27
FM061602-5	.125	3.17	5C-20	600v	No	Alum	4k	0.057	.365	9.27
FM061602-6	.125	3.17	6C-22	300v	No	Alum	4k	0.038	.290	7.36
FM061602-7	.125	3.17	6C-22	600v	No	No	4k	0.057	.290	7.36

* Optional Constructions:
Overall Kevlar Strength Layer
Optional Video Coax



Falmat, Inc.
1873 Diamond Street
San Marcos, CA 92078 USA

760.471.5400 Tel
760.471.4970 Fax
www.falmat.com

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