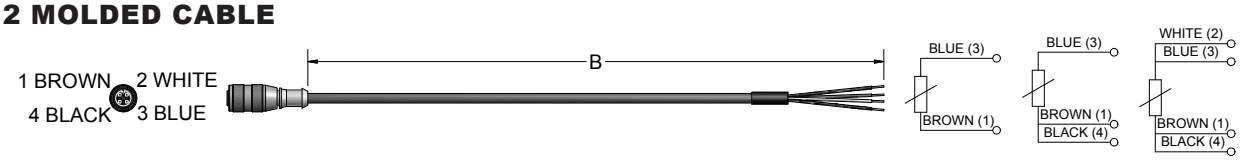
M12 Molded and Field-Wireable cables are available for connection to Pyromation Water-Tight Assemblies with Optional Series 450 Transmitters. The M12 quick disconnect plug eliminates all external screw connections, simplifying the electrical installation process and solving the problems caused by moisture, loose connections, and corrosion. They are easier to install and more secure than conventional field-wired connections. Both are available in 2-, 3-, and 4-wire connection options, and in straight or 90º angle styles. Molded cables are PVC insulated and meet NEMA 1, 3, 4, 6 and IEC IP67. Field-Wireable Cable insulations are listed below and meet IP67 requirements. Cable lengths are manufactured to customer specifications. All M12 Molded Cables are supplied as 4-wire and are terminated as specified in part number.

ORDER CODES

M12 MOLDED CABLE



Example Order Number: **RT3E46MS - P3072 - 2** (1 - 2 - 3)

1 M12 Connector Options

CODE	NUMBER OF WIRES	DESCRIPTION
RT2E46MS	2	Straight M12 Molded Connector
RT3E46MS	3	
RT4E46MS	4	
RT2E46MA	2	90º Angle M12 Molded Connector
RT3E46MA	3	
RT4E46MA	4	

2 Extension Cable

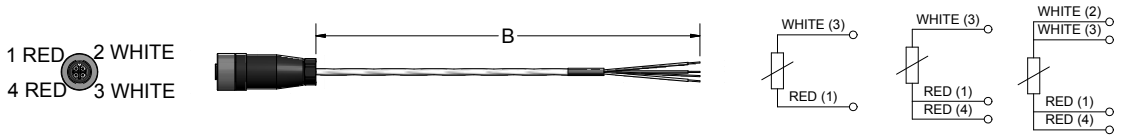
CODE	DESCRIPTION
P3_ _ _ [1]	22 AWG PVC insulation
[1] Insert length in inches	

3 Terminations and Options

CODE	DESCRIPTION
0	No termination
2	2" split leads, 1/4" stripped
3	2" split leads with spade lugs
4	Standard plug
5	Standard Jack
Options	
BX	Box connector
CC	Cable clamp
CG	Cord Grip (1/2" PVC)
MC	Mating connector
RB	Rubber boot

ORDER CODES

M12 FIELD-WIREABLE CABLES



Example Order Number: **RT3E46S - T3072 - 2** (1 - 2 - 3)

1 M12 Connector Options

CODE	NUMBER OF WIRES	DESCRIPTION
RT2E46S	2	Straight M12 Connector
RT3E46S	3	
RT4E46S	4	
RT2E46A	2	90º Angle M12 Connector
RT3E46A	3	
RT4E46A	4	

2 Extension Leadwire and B + C Dimension

CODE[1]	WIRE DESCRIPTION
P3 _ _ _	Stranded; PVC insulation
T3 _ _ _	Stranded; fluoropolymer insulation
T3M_ _ _	Stranded; fluoropolymer with aluminum polyester shield and drain
[1] Insert 3 digit B length in inches. EXAMPLE: T3036=36" B length.	

3 Terminations and Options

CODE	DESCRIPTION
0	No termination
2	2" split leads, 1/4" stripped
3	2" split leads with spade lugs
4	Standard plug
5	Standard jack
6	Miniature plug
7	Miniature jack
8	2" split leads with 1/4" female disconnects
Options	
BX	Box connector
CC	Cable clamp
CG	Cord Grip (1/2" PVC)
MC	Mating connector
RB	Rubber boot