

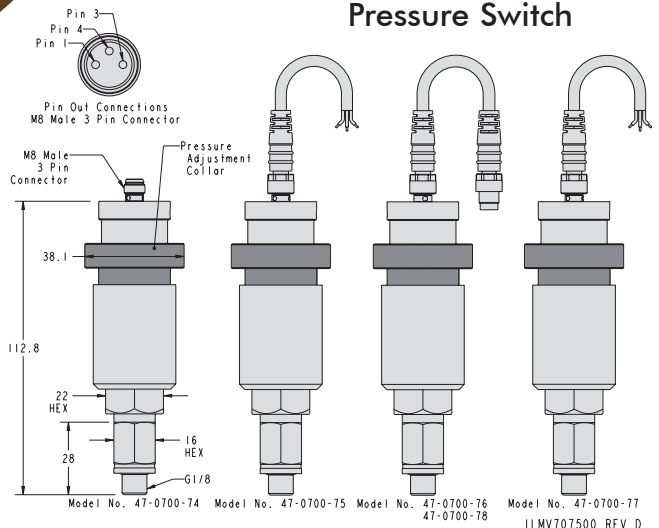
Accessory Valves

IP-67,
NEMA
Rating
6/6P



Mechanical Waterproof Pressure Switch

- Switch tested over 1,000,000 cycle lifetime.
- New sealed collar and micro-switch design guard against leaks; making this switch ideal for use in wet environments.
- M8 connectors afford more standard wiring options.
- Superior reinforced cable connections that withstand stress, seal securely and are easily changed or serviced.
- Pressure range between 55 bar (5.5 MPa) to 350 bar (35 MPa).
- Electrical Rating
 - 1 amp @ 28 VDC resistive
 - 5 amp @ 125/250 VAC
- Reset deadband: approximately 5% of the set pressure.
- Sealed switch for operating in high moisture environments. (Complies with IP 67.)
- Pressure Adjustment Collar:
 - Rotate clockwise to increase set pressure
 - Rotate counter clockwise to decrease set pressure

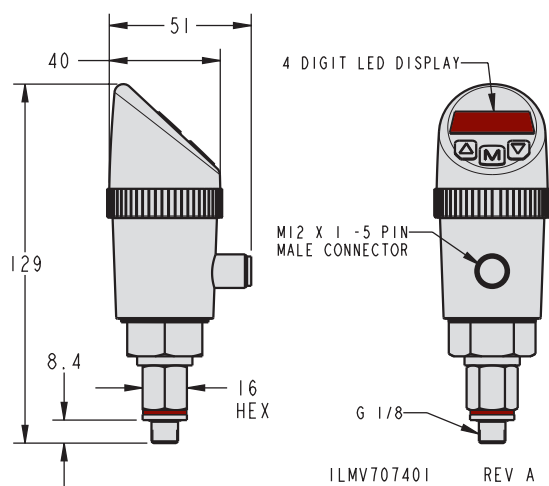


Pressure Switch			
Model No.	Pressure Range	Electrical Connection	Wiring Instructions
47-0700-74	55 bar (5.5 MPa) to 350 bar (35.0 MPa)	M8 Male Connection only	Pin 1 ... N/O Pin 4 ... N/C Pin 3 ... Common
47-0700-75		Part No. 27-6424-03 cordset, 1 m long with female M8 connector and bare ends	Brown ... N/O Black ... N/C Blue ... Common
47-0700-76		Part No. 27-7424-00 cordset, 0.5 m long with M8 male and female connections	Pin 1 ... N/O Pin 4 ... N/C Pin 3 ... Common
47-0700-77		Part No. 27-6424-00 cordset, 5 m long with M8 female connector and bare ends	Brown ... N/O Black ... N/C Blue ... Common
47-0700-78		Part No. 27-7424-01 cordset, shielded, 0.5m long with M8 male and female connections	Pin 1 ... N/O Pin 4 ... N/C Pin 3 ... Common

NEW

Powered LED Display Electronic Pressure Switch

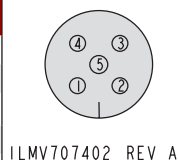
- Large 4 digit LED pressure display.
- Requires power (15-32 VDC), not functional unpowered.
- Programmable deadband.
- Easy 3-Button programmable electronic pressure switch.
- 2 digital switching outputs, 500 mA Rating, PNP only.
- Single analog output, 0-10 V or 4-20 mA.
- Set pressure range of 0-413 Bar.
- Programmable reset pressure for each output.
- Environmental rating of IP 67.



M-12

Model No.	Pressure Range	Electrical Connection	Power Supply	Power Consumption	2 Digital Contacts	1 Analog Output	Media Temp. Range
47-0740-74	0-413 Bar	M12 Male 5 Pin	15 - 32 VDC	50 mA	Programmable N/O or N/C	Programmable 0-10 V or 4-20 mA	-25 to +100° C

Plug Pin	Input/Output
Pin 1, Brown	+15 - 32 VDC
Pin 2, White	Analog
Pin 3, Blue	0 V
Pin 4, Black	SP1 0.5 A MAX
Pin 5, Gray	SP2 0.5 A MAX



ILMV07402 REV A

Model No.	Description	End 1 Connection	End 2 Connection	Length (m)
27-7422-00	Cable, M12 5 Pin	Male 90°	Female 90°	0.6
27-7422-01		Male Straight	Female Straight	0.6
27-7422-03		Male Straight	Female Straight	5.0
27-9422-02		Male Straight	Female Straight	10.0