

SERIES 600

SmartSwitch



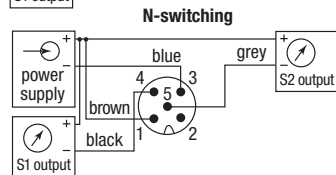
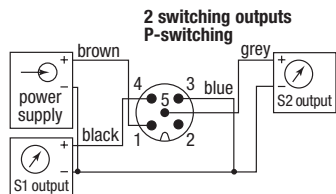
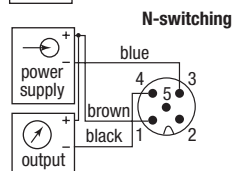
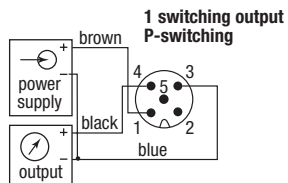
Connection table for 5 PIN M12x1 connector

Function	Connector M12x1
Power supply: +	1 Brown
Power supply: -	3 Blue
Switching output: S1	4 Black
Switching output: S2	5 Grey

Series 600 Smart Switch switching points are normally set by NOSHOK per customer requirement. A programming module (hardware) and software is available from NOSHOK to allow setting or changing switch points by the customer.

SERIES 600

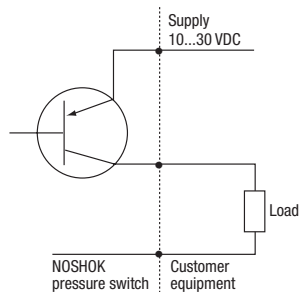
SmartSwitch



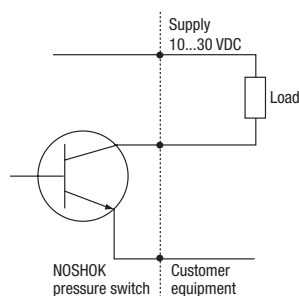
SWITCHING OUTPUT SCHEMATIC

SERIES **500** *Mag Switch* & SERIES **600** *Smart Switch*

P-switching output



N-switching output



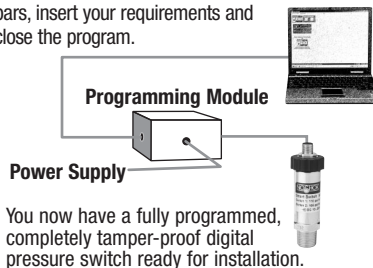
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SmartSwitch

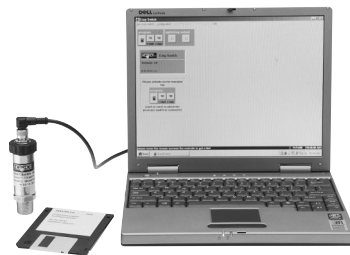
PROGRAM MODULE

INSTRUCTIONS

1. With the PC off, connect the RS232 programming cable to both the PC and the programming module.
2. Connect the programming module to a 12-30 VDC power supply in accordance with the catalog wiring diagram and connect the module to the Smart Switch 5 pin M12x1 connection.
3. Turn on the PC, insert the software diskette and follow the prompts on the screen.
4. To adjust the switch function(s), set point(s) and hysteresis simply click on the appropriate tool bars, insert your requirements and close the program.



You now have a fully programmed, completely tamper-proof digital pressure switch ready for installation.



NOSHOK

PRESSURE SWITCHES

The Instrumentation Company
NOSHOK
 INCORPORATED

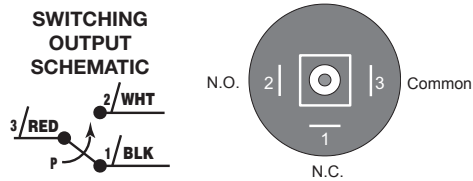
CORPORATE HEADQUARTERS

1010 West Bagley Road • Berea, Ohio 44017
 440-243-0888 • FAX 440-243-3472
 E-MAIL: noshok@noshok.com • WEB: www.noshok.com

SERIES 200

Mechanical Switch

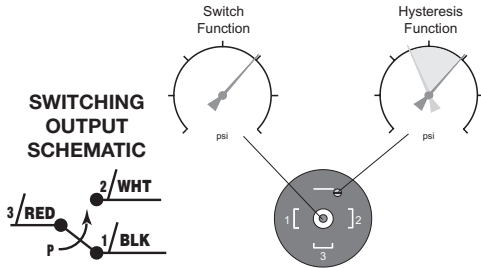
SWITCHING OUTPUT SCHEMATIC



SERIES 300

Mechanical Switch

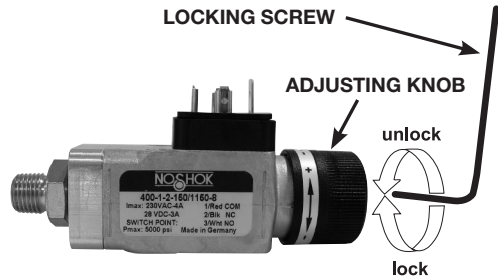
SWITCHING OUTPUT SCHEMATIC



300 Series Switch Note: Rotating the Hysteresis adjustment, completely clockwise or counter-clockwise will disengage the switch function.

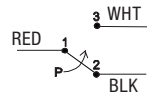
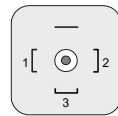
SERIES 400

Heavy Duty Mechanical Pressure Switch

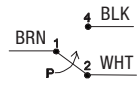
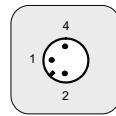


Electrical Connection

Hirschmann
DIN EN 175301-803
Form A



M12x1 (4-Pin)



SERIES 500

Mag Switch



Connection table for 4 PIN M12x1 connector

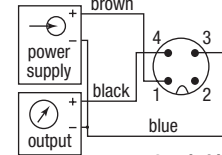
Function	Connector M12x1
Power supply: +	1 Brown
Power supply: -	3 Blue
Switching output: S1	4 Black
Switching output: S2	2 White

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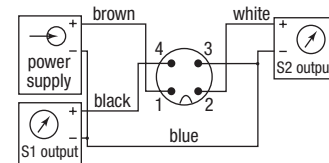
SERIES 500

Mag Switch

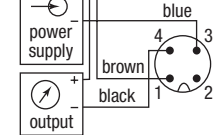
P-switching, cable or connector
1 switching output



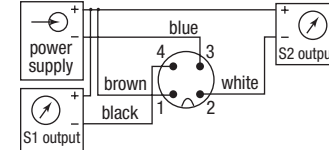
2 switching outputs



N-switching, cable or connector
1 switching output

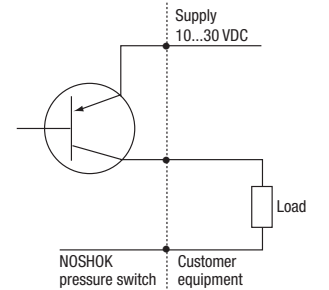


2 switching outputs



SWITCHING OUTPUT SCHEMATIC SERIES 500 & 600 Mag Switch Smart Switch

P-switching output



N-switching output

