

VALVE SENSOR IFM

Valve sensor IFM

Inductive sensor for indication of open and close position (0° and 90° position) to be mounted on valve actuator or with mounting bracket (optional) at hand operated valves.

IND sensor - DC

Type	Wiring diagram	Voltage	Connection
IN5251	Fig 1	10 - 36V DC	2 m PVC-cable
IN5225	Fig 2	10 - 36V DC	M12 connector
IN5285	Fig 2	10 - 36V DC	M18 connector
IN5290	Fig 3	10 - 36V DC	2 m PVC cable
IN5224	Fig 3	10 - 36V DC	M12 connector
IN5409	Fig 4	10 - 36V DC	Screw terminal

IND sensor - AC

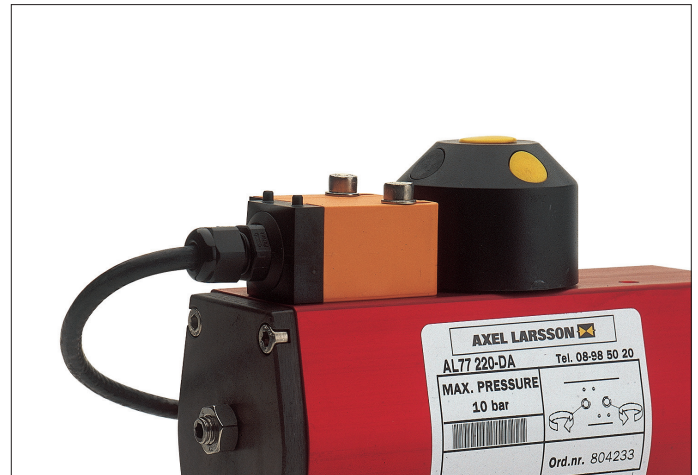
Type	Wiring diagram	Voltage	Connection
IN0110	Fig 5	20 - 250V AC/DC	2 m PVC cable
IN0109	Fig 6	20 - 250V AC/DC	2 m RTF cable
IN0108	Fig 7	20 - 250V AC/DC	M18 connector

IND sensor, Ex acc. to NAMUR, DIN 19234

Type	Wiring diagram	Voltage	Connection
NN5009	Fig 8	7,5 - 15V DC	2 m PVC cable
NN5013	Fig 9	7,5 - 15V DC	M18 connector
NN5008	Fig 10	7,5 - 15V DC	M12 connector

Dimensions

Actuator AL 77 / AL 79	A	B	C
Size 05-10	50	55	85
Size 20 - 60	50	55	90
Size 70-80	70	80	100



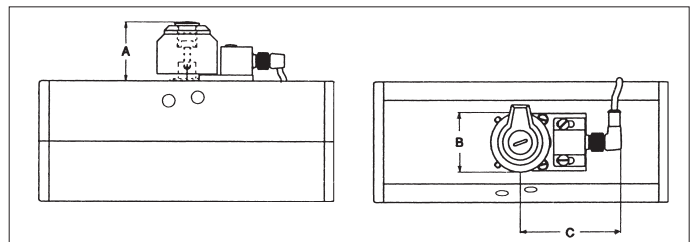
IN 5225 Double sensor
Connection: Cable, M12 plug
10-36V DC. Also Ex version.



IN 0109 Double sensor
Connection: Cable, M18 plug.
20-250V AC/DC



IN 5409 Double sensor
Connection: Terminal
Can control solenoid valve



Conductor colours: BK = Black BN = Brown BU = Blue WH = White

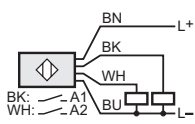


Fig 1

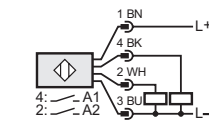


Fig 2

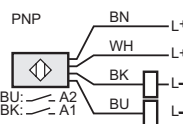


Fig 3

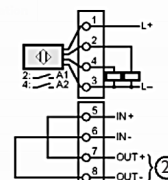


Fig 4

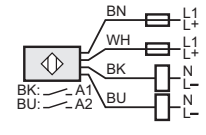


Fig 5

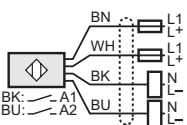


Fig 6

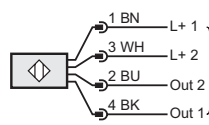


Fig 7

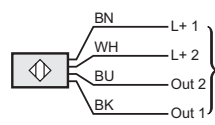


Fig 8

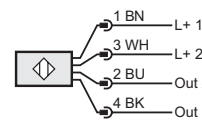


Fig 9

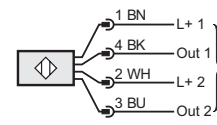


Fig 10

Contact us for further information.

① Connection to NAMUR actuator

② Connection to solenoid valve

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