

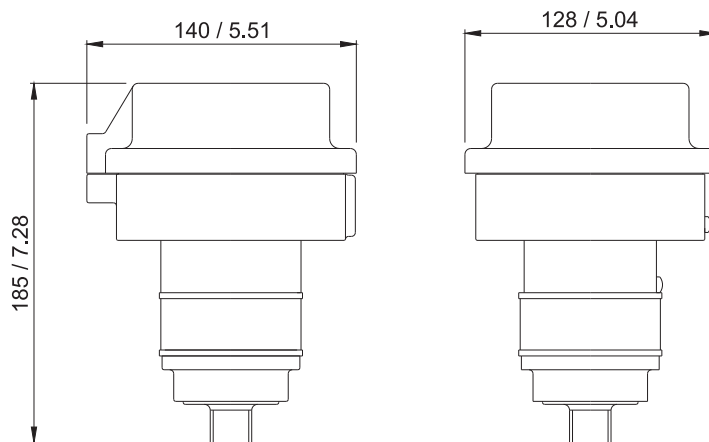
Explosion-Proof Pressure Switch

FIG. WPS10EX FIG. WPS40EX

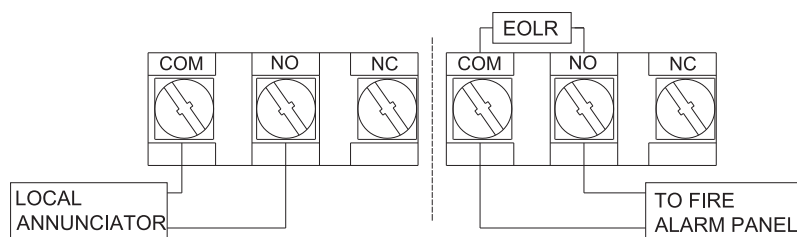
Features

- Maximum Pressure: 300psi
- Pressure Range:
WPS10EX: 4-20 psi.
WPS40EX: 10-200 psi.
- Factory Setting:
WPS10EX: 4-8 psi.
WPS40EX: operates in increasing pressure at 130 psi and on decreasing pressure 110 psi.
- Approximate Differential:
WPS10EX: 3 psi throughout range.
WPS40EX: 3 psi @ 10 psi & 9 psi @ 200 psi.
- Contact Rating: Two sets of SPDT; 10A @ 125/250VAC, 2.5A @ 30VDC.
- Entry Size: 1/2"NPT threaded conduit connections
- NEMA 4/IP66 Rated enclosure rating
- Ambient Temperature: -40°C to 60°C
- Hazardous Atmosphere Classification:
DNV 22 ATEX 17667X; IECEx DNV 22.0042X; Ex db IIB T6 Gb; IP66
Class I: Div. 1 Groups B, C, D T6; Class I: Div. 2, Groups B, C, D T6;
Class II: Div. 1 Groups E, F, G T6; Class II: Div. 2, Groups F, G T6; Class III:

Schematic & Dimensions (mm / Inch)



Typical Connections



outgoing incoming
An uninsulated section of a single conductor should not be looped around the terminal and serve as two separate connections

Note

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.