

Pressure port:304SS  
 Input:8-32 Vdc  
 Output:2-wire, 4-20mA (standard)  
 Seals:Viton standard  
 Diaphragm: Ceramic Al2O3 96%  
 Accuracy: +/-0.5% FSO  
 Pollution Degree:4  
 Measure Rate: 1kHz  
 Thermal Error: < +/-0.5% FSO  
 Response time: <10ms  
 Short Circuit Protect: permanent  
 Reverse Polarity Protection:  
 No damage, no function  
 Current Consumption: 25mA max  
 Vibration: 10g, 25Hz to 2kHz  
 Shock: 500g/lms  
 Electromagnetic Protection:  
 as per EN61326

Ambient Temp range:  
 -13F to 185F (-25C to 85C)

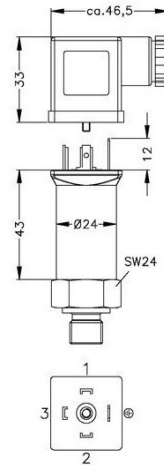
Process Media temp range:  
 -13F to 257F (-25C to 125C)

Note: Measurements are in mm

Note: Other connections available and different cable types/lengths available upon request

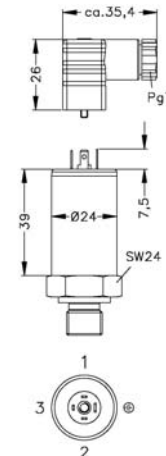
### Electrical Connection

#### Standard

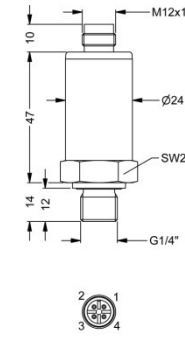


ISO 4400  
(IP 65)

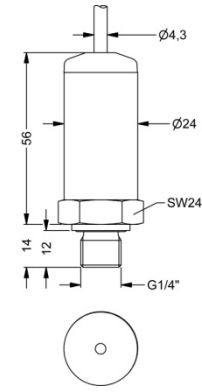
#### Optional



Micro. contact-  
distance 9.4 mm (IP 65)



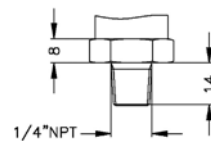
M12x1. 4-pin  
(IP 67)



cable outlet  
with PVC-cable (IP 67)<sup>3,4</sup>

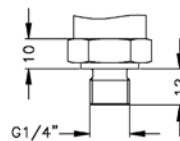
### Mechanical Connection

#### Standard



1/4" NPT

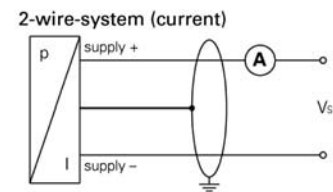
#### Optional



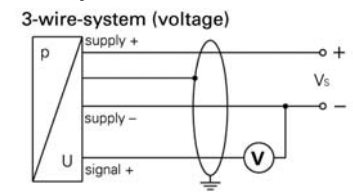
G1/4" DIN 3852

### Wiring Diagram

#### Standard



#### Optional



### Pin Configuration

Electrical Connection	ISO 4400	Micro (contact distance 9.4mm)	M12x1 (4 pin), plastic	Cable Colours (DIN 47100)
Supply+	1	1	1	White
Supply-	2	2	2	Brown
Signal+ (for 3-wire)	3	3	3	Green
Shield	Ground pin	Ground pin	4	Green/yellow



DRAWN BY: DAVID REAY

ENG. APPROVAL: DR

ALL DIMENSIONS IN INCHES/MM

TOLERANCES  
(unless otherwise stated)

Fractional: 1/64" 0.4mm

Decimal: 0.06" 1.5mm

REVISION No AND DATE: #1, Oct 6, 2017

TITLE:  
LE3 SERIES PRESSURE TRANSMITTER

DRAWING NO: LE3-XXX-R-1-8-XX-XX-1-X-S