

Installation guide

**Pressure transmitters**

DST P1XX

075R0013

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	<p>Electrical connection: Electrisk tilslutning: Elektrischer Anschluss: Raccordement électrique: Conexión eléctrica: Connessione elettrica:</p> <p>See product label Se produktskilt Siehe Produktschild Voir étiquette du produit Ver la pegatina en el producto Vedi etichetta sulla confezione</p>					
	<p>Electrical connector has to be mounted on the Pressure Transmitter before pressure is added on the application</p>	<p>Elektrisk tilslutning skal tilsluttes tryktransmitteren før der kommer tryk på applikationen</p>	<p>Der elektrische Anschlussstecker muss am Drucktransmitter montiert werden, bevor Druck auf die Anlage gegeben wird</p>	<p>Le transmetteur de pression doit être raccordé électriquement avant que l'application ne soit sous pression</p>	<p>El conector eléctrico tiene que estar montado en el transmisor de presión antes de que se añada presión en la aplicación</p>	<p>Il connettore elettrico deve essere montato sul Trasmettitore di pressione prima che venga applicata pressione sul sistema</p>
	<p>M12 x 1, 4 pin<sup>(1)</sup></p> <p>4 pole</p>	<p>Metri-Pack 150</p> <p>Danfoss 64G77.10</p>	<p>AMPseal 16</p>	<p>Deutsch DT04, 4pin</p>	<p>ISO 15170, Bayonet<sup>(2)</sup></p> <p>Danfoss 64G68.10</p>	<p>DST P1XX</p>
<p><sup>(1)</sup> Tightening torque between electrical connector and mating connector (e.g. adaptor, cable, etc) is limited. Recommended is 0,5Nm and the maximum is 1,2Nm.</p>						
<p><sup>(2)</sup> Maximum tightening torque is 1,2Nm as per the ISO standard.</p>						
	<p><b>CA US</b></p>	<p>American and Canadian approvals: Must be powered by Class 2 power supply</p> <ol style="list-style-type: none"> <li>Automatic electrical controls acc. to UL 60730-1 and part 2-6 /CAN/CSA E60730 and part 2-6, file E31024.</li> <li>Equipment for process measurement and control acc. to UL 61010-1 / CSA C22.2 No. 61010-1-12, file E494625.</li> <li>Nonincendive electrical equipment for use in Class I, Div. 2, Groups A, B, C &amp; D hazardous locations in acc. to UL 121201 / C22.2 No. CSA-213, file E510763.</li> <li>The MWP 50 bar (max. working pressure)'</li> <li>Evaluated for pollution Degree 2</li> <li>Altitude up to 8000 m</li> <li>Max. R.H. 95% non-condensing</li> <li>Overvoltage category I</li> </ol>				

	Type	DST P1XX	Current output	Absolute voltage output	Ratiometric output	
	<b>Max. ambient temperature</b>		85 °C / 212 °F	125 °C / 257 °F	125 °C / 257 °F	
	<b>Temperature code</b>		T4	T4	T4	
	<b>Voltage Supply</b>		+ 8 to 28 V DC	+ 8 to 32 V DC	+ 5V DC ± 10%	
	<b>Output</b>		4 - 20 mA	0 - 10 V	10 - 90% V <sub>ss</sub>	

### SAE Female Flare

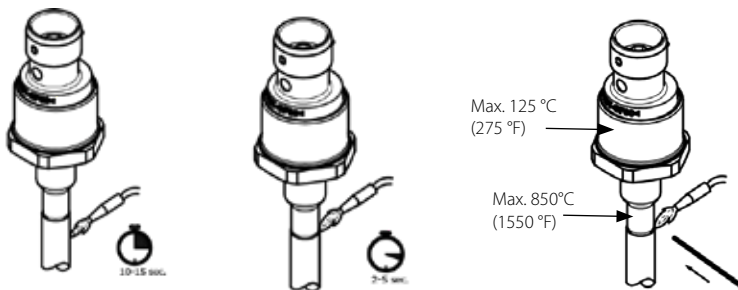


#### SAE Female Flare

- Suitable for use with Schrader Valve connections
- Recommended installation torque: 17Nm (12.5 ft-lb)<sup>(1)</sup>

<sup>(1)</sup> Only for reference. Mating materials and thread sealants might require different torque values among applications.

### 1/4" Solder connection



- Under these conditions no additional cooling of the sensor is required
- Nitrogen shielding optional