

# Installation guide

## Pressure transmitter

### Type MBS 4500



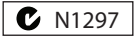

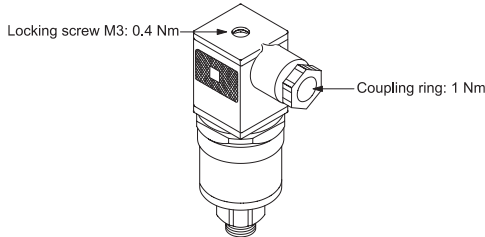
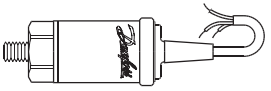
060R9331

 	<p>Elektrisk tilslutning:          Electrical connection:          Elektrischer Anschluss:          Raccordement électrique:          Conexión eléctrica:          Connessione elettrica:</p>	<p>Se produktskilt          See product label          Siehe Produktschild          Voir étiquette du produit          Ver la pegatina en el producto          Vedi etichetta sulla confezione</p>
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	<p>EN 175301-803</p>	
		<p>Forbundet til kapsling          Connected to enclosure          Anschluss an das Gehäuse          Connecté au boîtier          Conectado a la caja          Collegato al corpo</p>

	<p>Kun justerbare udførelser          Adjustable versions only          Nur justierbare Ausführungen          Seul version réglable          Sólo versión ajustable          Solo versione regolabile</p>										
<table border="1"> <thead> <tr> <th colspan="2">Zero adjustment</th> </tr> </thead> <tbody> <tr> <td>0-1 → 0-10 bar</td> <td>-5 → +20% FS</td> </tr> <tr> <td>0-16 → 0-40 bar</td> <td>-5 → +10% FS</td> </tr> <tr> <td>0-60 → 0-600 bar</td> <td>-5 → +2.5% FS</td> </tr> </tbody> </table>	Zero adjustment		0-1 → 0-10 bar	-5 → +20% FS	0-16 → 0-40 bar	-5 → +10% FS	0-60 → 0-600 bar	-5 → +2.5% FS	<table border="1"> <thead> <tr> <th>Span adjustment</th> </tr> </thead> <tbody> <tr> <td>-5 → +5% FS</td> </tr> </tbody> </table>	Span adjustment	-5 → +5% FS
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	<p>Forsyningsspænding 10–30 V Supply voltage 10–30 V Versorgungsspannung 10–30 V Tension alimentation 10–30 V Tensión de alimetación 10–30 V Tensione di alimentazione 10–30 V</p>	<p>Udgangssignal 4–20 mA Output signal 4–20 mA Ausgangssignal 4–20 mA Entrée tension 4–20 mA Tensión de entrada 4–20 mA Tensione di entrata 4–20 mA</p>
	 <p>1. Temperature indicating and regulating equipment acc. to UL 873, file no E31024. 2. Class I, Div. 2, Group A, B, C and D acc. to UL 1604, file no E227388. 3. Must be powered by Class 2 power supply when used controller in hazardous locations. Operating temperatures code T4. Max. ambient temperature 85 °C. Max. working pressure (MWP) 75 bar/1088 psi.</p>	
	<p><b>Australsk</b> godkendelse iht. / <b>Australian</b> approval according to/ <b>Australische</b> Zulassung gem. / <b>Homologation</b> australienne selon le plan/ de acuerdo con la aprobación <b>australiana</b> / Omologazione <b>australiana</b> secondo gli accordi <a href="http://ic.danfoss.com/">http://ic.danfoss.com/</a></p>	
	 <p>Stikket må ikke fjernes, når sensoren er aktiveret. Plug must not be removed when sensor is energized. Stecker darf nicht entfernt werden, wenn der sensor aktiviert ist. Le connecteur ne doit pas être retiré lorsque le capteur est encore sous tension. El conector no debe retirarse cuando el sensor esté activado. Il connettore elettrico non deve essere scollegato quando il sensore è in funzione.</p>	 <p>Kabelet må ikke udsættes for nogen mekaniske skader, korrison, vibration, varme eller UV stråling. Cable must neither be exposed for any mechanical damage, corrosion, vibration, heat nor UV radiation. Kabel müssen weder auf mechanische Beschädigungen, Korrosion, Vibration, Hitze noch UV-Strahlung ausgesetzt werden. Le câble ne doit être exposé à aucun dommage mécaniques, à la corrosion, aux vibrations, à la chaleur où aux radiations UV. El cable no deber estar expuesto a ningún tipo de radiación, daños mecánicos, corrosión, vibraciones, calor ó UV. Il cavo non deve essere esposto a danni meccanici, corrosione, vibrazioni, fonti di calore o raggi UV.</p>