

Installation guide

Pressure transmitters

MBS 5100, MBS 5103, MBS 5150, MBS 5153

060R9329

	<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>											
	<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>Gevind/Thread/Gewinde/Filetage/Rosca/ Filettato Flange/Flange/Flansch/Bride/Brida/Flangiato</p>	<p>MBS 5100/5103, MBS 5150/5153</p>	<p>MBV 5000</p>										
<p>MBS 5100, MBS 5150</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="319 1545 877 1971"> </div> <div data-bbox="893 1568 1500 1702"> <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> </div> <div data-bbox="1037 1769 1356 1926"> <table border="1"> <thead> <tr> <th>Span adjustment</th> </tr> </thead> <tbody> <tr> <td>-5 → +5% FS</td> </tr> </tbody> </table> </div> </div>				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	Span adjustment	-5 → +5% FS
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												
Span adjustment													
-5 → +5% FS													
	<p>Normal</p> <p>ATEX Zone 2</p>	<p>-40 – 85 °C</p> <p>-10 – 85 °C</p>											

	 	<p>Australian approvals: According to N1297</p> <p>American and Canadian approvals: Not MBS 5103/5153</p> <ol style="list-style-type: none"> 1. Temperature indicating and regulating equipment acc. to UL 873, file no E31024 and Process control equipment acc. to CSA std. C22.2 no. 142-M1987. 2. Class I, Div. 2, Group A, B, C and D acc. to UL 1604, file no E227388 and Non-incendive electrical equipment for use in class I, Division 2, Group A, B, C and D acc. to CSA std. no. C22.2 no. 213-M1987. Must be powered by Class 2 power supply when used in Haz. Loc. Class I, Div. 2, Group A, B, C and D. Ambient temperature 85 °C / 185 °F. Temperature code T4. MWP 600 bar / 8700 psi.
	<p>Stikket må ikke fjernes, når sensoren er aktivert. 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, àux 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>