

Selection and Ordering data	Article No.
<b>SITRANS AS100 Acoustic Sensor</b>	<b>7MH7560-</b>
An acoustic sensor used for solids flow detection.	<b>0</b>
↗ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.	
<b>Sensor</b>	
Standard temperature range [-20 ... +80 °C (-4 ... +176 °F)] <sup>1)</sup>	<b>1</b>
Extended temperature range [-40 ... +125 °C (-40 ... +257 °F)] <sup>2)</sup>	<b>3</b>
Extended temperature range [-30 ... +120 °C (-22 ... +248 °F)] <sup>3)</sup>	<b>4</b>
<b>Cable Length</b>	
4 m (13.12 ft)	<b>A</b>
<b>Sensor Mounting</b>	
None	<b>A</b>
Mounting disk	<b>B</b>
Mounting tab	<b>C</b>
<b>Approvals</b>	
CE, RCM	<b>1</b>
CSA/FM Class II Div. 1, Group E, F, and G (includes ½" NPT female fitting)	<b>3</b>
CSA Class II, Div. 1, Group E, F, and G (includes ½" NPT female fitting)	<b>4</b>
CE, RCM, FM/CSA Class II, Div. 1, Group E, F and G, ATEX II 3D (includes M20 female fitting)	<b>5</b>
ATEX II 2GD, c/w cable gland <sup>4)</sup>	<b>6</b>

1) Available with approval options 1, 3, 5, and 6 only

2) Available with approval option 1 only

3) Available with approval option 4 only

4) Available with sensor option 1 only and sensor mounting option A only

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<b>Further designs</b>	
Please add " <b>-Z</b> " to Article No. and specify Order code(s).	
Manufacturer's test certificate: According to EN 10204-2.2	<b>C11</b>
Acrylic coated, stainless steel tag [12 x 45 mm (0.5 x 1.75 inch)]: Measuring-point number/identification (max. 16 characters), specify in plain text	<b>Y17</b>
<b>Operating Instructions</b>	Article No.
English	<b>A5E31952194</b>
German	<b>A5E31990912</b>
Note: The operating instructions should be ordered as a separate item on the order.	
All literature is available to download for free, in a range of languages, at <a href="http://www.siemens.com/processinstrumentation/documentation">http://www.siemens.com/processinstrumentation/documentation</a>	
This device is shipped with the Siemens Level and Weighing manual DVD containing ATEX Quick Starts and operating instructions.	
<b>Spare Parts</b>	
Mounting tab	<b>7MH7723-1AA</b>
Mounting disk	<b>7MH7723-1AB</b>
½" NPT adapter kit for standard temperature range sensor, not Class II approved	<b>7MH7723-1BW</b>
M20 adapter kit for standard temperature range sensor, not Class II or ATEX approved	<b>7MH7723-1BV</b>
½" NPT adapter kit for extended temperature range sensor, not Class II approved	<b>7MH7723-1BX</b>
Note: Adapter kits are not CSA Class II approved	

◆ We can offer shorter delivery times for configurations designated with the Quick Ship Symbol ◆. For details see page 9/5 in the appendix.