

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



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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Further designs					
Please add "-Z" to Article No. and specify Order code(s).					
Manufacturer's test certificate: According to EN 10204-2.2	<div></div> <div>C11</div>				
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	<div></div> <div>Y17</div>				
Operating Instructions		Article No.			
English		A5E31952194			
German		A5E31990912			
French		A5E31993317			
Spanish		7ML1998-5DM21			
Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing ATEX Quick Starts and operating instructions.					
Spare Parts					
Mounting tab		7MH7723-1AA			
Mounting disk		7MH7723-1AB			
½" NPT adapter kit for standard temperature range sensor, not Class II approved		7MH7723-1BW			
M20 adapter kit for standard temperature range sensor, not Class II or ATEX approved		7MH7723-1BV			
½" NPT adapter kit for extended temperature range sensor, not Class II approved		7MH7723-1BX			
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.