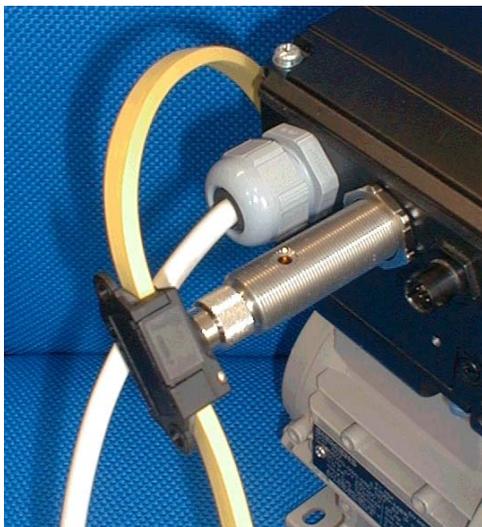




## Application

The relatively small package of the A<sup>2</sup>SI integrated circuit allows to integrate the AS-interface electronic circuit within the housing of the sensor or actuator.



Integrated electronic AS-I actuator  
in stainless steel sleeve  
Bihl+Wiedemann GmbH  
Mannheim, Germany

For applications that require higher ambient temperatures or for applications that lead to a higher power dissipation of the integrated circuit (master and/or repeater applications) ZMD provides the same silicon die within a 28-pin SOP package (A<sup>2</sup>SI-E).

## Ordering Information

Ordering Code	Description	Operating Temperature Range	Package Type	Device Marking	Shipping Form
<b>A2SI-ST</b>	Standard version of A <sup>2</sup> SI	-25°C to 85°C	28-pin SSOP	A <sup>2</sup> SI	Tubes (47 parts/tube)
<b>A2SI-SR</b>	Standard version of A <sup>2</sup> SI	-25°C to 85°C	28-pin SSOP	A <sup>2</sup> SI	Tape-and-Reel (1500 parts/reel)
<b>A2SI-MT</b>	Pre-programmed master function	-25°C to 85°C	28-pin SSOP	A <sup>2</sup> SI + yellow dot	Tubes (47 parts/tube)
<b>A2SI-MR</b>	Pre-programmed master function	-25°C to 85°C	28-pin SSOP	A <sup>2</sup> SI + yellow dot	Tape-and-Reel (1500 parts/reel)

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