



STAHL intrinsically safe Zener barrier, common usage: 4–20 mA transmitters, discrete 2-wire output, LEDs and audible alarms, 24 VDC operating voltage, screw terminals.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/9001/01-280-110-101>

## Technical Specifications

<b>Brand</b>	STAHL
<b>Item</b>	Barrier
<b>Barrier Type</b>	Zener
<b>Intrinsically Safe</b>	Yes
<b>Barrier Common Usage</b>	4–20 mA transmitters, discrete 2-wire output, LEDs and audible alarms
<b>Maximum Voltage</b>	28 VDC
<b>Maximum Current</b>	110 mA

<b>Maximum Power</b>	770 mW
<b>Operating Voltage</b>	24 VDC
<b>Housing Material</b>	Polyamide
<b>Mounting</b>	35mm DIN rail
<b>Connection</b>	Screw terminals
<b>Application</b>	Hazardous location rated

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	E81680
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>
<b>Other</b>	<a href="#">View FM Approval and UL Control Drawing</a>

## Dimensional Drawings



2D Drawing PDF Link:  
[https://cdn.automationdirect.com/static/drawings/2d/9001\\_01-280-110-101.pdf](https://cdn.automationdirect.com/static/drawings/2d/9001_01-280-110-101.pdf)  
See store item page for other formats.