

# 5542500U Cut Sheet



Metal Work Regtronic pneumatic transducer, 4-20 mA, 0-5 VDC or 0-10 VDC input, 0.05 to 10 bar adjustable output pressure, 4-20 mA, switch (N.O./N.C.) PNP/NPN output, 1/4in female NPT inlet(s), 1/4in female NPT outlet(s), 8-pin M12 quick-disconnect, IP65.

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



<https://www.automationdirect.com/pn/5542500U>

## Technical Specifications

<b>Brand</b>	Metal Work
<b>Item</b>	Pneumatic transducer
<b>Series</b>	Regtronic
<b>Input</b>	4-20 mA, 0-5 VDC or 0-10 VDC
<b>Output</b>	4-20 mA, switch (N.O./N.C.) PNP/NPN
<b>Output Pressure</b>	0.05 to 10 bar adjustable
<b>Pressure Units</b>	Bar, Mpa, psi selectable
<b>Inlet Port</b>	1/4in female NPT
<b>Outlet Port</b>	1/4in female NPT

<b>Flow Capacity</b>	1500 NI/min (52.5 scfm) at 6.3 bar (91 psig) supply pressure
<b>Exhaust Capacity</b>	1300 NI/min (45.5 scfm) at 6.3 bar (91 psig) supply pressure
<b>Air Consumption</b>	No consumption
<b>Communication</b>	RS-232
<b>Display Type</b>	31 x 16.5mm black LCD
<b>Electrical Connection</b>	8-pin M12 quick-disconnect
<b>IP Rating</b>	IP65

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<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>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/5542500U.pdf>  
See store item page for other formats.