

5541500U 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, 1/8in female NPT inlet(s), 1/8in 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/5541500U>

Technical Specifications

Brand	Metal Work
Item	Pneumatic transducer
Series	Regtronic
Input	4-20 mA, 0-5 VDC or 0-10 VDC
Output	4-20 mA, switch (N.O./N.C.) PNP/NPN
Output Pressure	0.05 to 10 bar adjustable
Pressure Units	Bar, Mpa, psi selectable
Inlet Port	1/8in female NPT
Outlet Port	1/8in female NPT

Flow Capacity	1300 NI/min (45.5 scfm) at 6.3 bar (91 psig) supply pressure
Exhaust Capacity	600 NI/min (21 scfm) at 6.3 bar (91 psig) supply pressure
Air Consumption	No consumption
Communication	RS-232
Display Type	31 x 16.5mm black LCD
Electrical Connection	8-pin M12 quick-disconnect
IP Rating	IP65

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/5541500U.pdf>
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