

# NCP2-20-327N Cut Sheet



NITRA compact current to pneumatic transducer, 4-20 mA input, 3 to 27 psig output pressure, 1/4in female NPT inlet(s), 1/4in female NPT outlet(s), 1/2in female NPT with 12in wire leads, NEMA 4X, IP65. Mounting bracket included.

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



<https://www.automationdirect.com/pn/NCP2-20-327N>

## Technical Specifications

<b>Brand</b>	NITRA
<b>Item</b>	Current to pneumatic transducer
<b>Form Factor</b>	Compact
<b>Input</b>	4-20 mA
<b>Output Pressure</b>	3 to 27 psig
<b>Pressure Units</b>	Psig
<b>Inlet Port</b>	1/4in female NPT
<b>Outlet Port</b>	1/4in female NPT
<b>Flow Capacity</b>	12.0 scfm (340 NL/min) at 100 psig (6.9 bar) supply pressure

<b>Exhaust Capacity</b>	2 scfm (56.6 NL/min) at 5 psig (0.34 bar) above 20 psig (1.3 bar) setpoint
<b>Air Consumption</b>	0.03 scfm (0.9 NL/min) midrange typical
<b>Electrical Connection</b>	1/2in female NPT with 12in wire leads
<b>NEMA Rating</b>	4X
<b>IP Rating</b>	IP65
<b>Includes</b>	Mounting bracket

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	None
<b>CSA File #</b>	269584
<b>RoHS Status</b>	No
<b>EU REACH</b>	<a href="#">View EU REACH document</a>
<b>Other</b>	<a href="#">FM Approval Document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/NCP2-20-327N.pdf>  
See store item page for other formats.