

NCP1-20-630N Cut Sheet



NITRA current to pneumatic transducer, 4-20 mA input, 6 to 30 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/NCP1-20-630N>

Technical Specifications

Brand	NITRA
Item	Current to pneumatic transducer
Input	4-20 mA
Output Pressure	6 to 30 psig
Pressure Units	Psig
Inlet Port	1/4in female NPT
Outlet Port	1/4in female NPT
Flow Capacity	4.5 scfm (127 NI/min) at 25 psig (1.7 bar) supply 12.0 scfm (340 NI/min) at 100 psig (6.8 bar) supply pressure

Exhaust Capacity	2 scfm (56.6 NI/min) at 5 psig (0.34 bar) above 20 psig (1.3 bar) setpoint
Air Consumption	0.05 scfm (1.4 NI/min) midrange typical
Electrical Connection	1/2in female NPT with 12in wire leads
NEMA Rating	4X
IP Rating	IP65
Includes	Mounting bracket

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	None
CSA File #	None
RoHS Status	No
EU REACH	View EU REACH document
Other	FM Approval Document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/NCP1-20-630N.pdf>
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