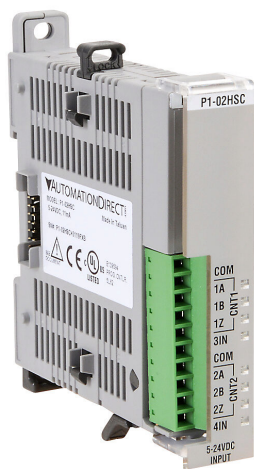


P1-02HSC Cut Sheet



Productivity1000 counter input module, 100 kHz maximum switching frequency, 2 high-speed input point(s), 5-24 VDC, sinking/sourcing, 2-channel, single-ended encoder input(s), external 24 VDC required.

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



<https://www.automationdirect.com/pn/P1-02HSC>

Technical Specifications

Brand	Productivity1000
Item	Input module
I/O Module Type	Counter
Maximum Switching Frequency	100 kHz
Number of High-Speed Capable Input Points	2
Nominal Input Voltage	5-24 VDC
Discrete Input Type	Sinking/sourcing
Number of Non-Isolated Input Commons	2
Number of Input Channels	2
Encoder Input Type	<ul style="list-style-type: none">• NPN open collector• PNP open collector• push-pull (totem)
High-Speed Counter(s)	<ul style="list-style-type: none">• up to (2) pulse/direction (bi-directional) counters• up to (2) quadrature (A and B with Z) counters
Position Scaling	<ul style="list-style-type: none">• up to (2) pulse/direction (bi-directional) counters• up to (2) quadrature (A and B with Z) counters
External Power Requirement	24 VDC
Requires	P1-10RTB or P1-10RTB-1 removable terminal block
Programming Software	Productivity Suite programming software v3.5 or later

Agency Approvals

UL Listed File #	E139594
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