

# HS35AY1CDU1EA000 Cut Sheet



Avtron incremental (quadrature) rotary encoder kit, 5-28 VDC, line driver (differential) output, 1024 ppr, IP65. For use with U.S. MOTORS ACCU-Torq or Marathon Black Max motors or any 1/2 - 1in shaft. Mounting hardware included.

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



<https://www.automationdirect.com/pn/HS35AY1CDU1EA000>

## Technical Specifications

<b>Brand</b>	Avtron
<b>Item</b>	Encoder kit
<b>Feedback Type</b>	Incremental (quadrature)
<b>Encoder Type</b>	Rotary
<b>Replacement</b>	No
<b>Duty Rating</b>	Light mill duty
<b>Voltage Rating</b>	5-28 VDC
<b>Encoder Output Type</b>	Line driver (differential)
<b>Encoder Resolution</b>	1024 ppr

<b>Shaft Type</b>	Hollow
<b>Shaft Diameter</b>	5/8in
<b>Flange Mount</b>	No
<b>Encoder Body Diameter</b>	3-3/4in
<b>IP Rating</b>	IP65
<b>Connector Type</b>	10-pin Military Style (MS) connector
<b>For Use With</b>	U.S. MOTORS ACCU-Torq or Marathon Black Max motors or any 1/2 - 1in shaft
<b>Includes</b>	Mounting hardware

## 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>	No
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/HS35AY1CDU1EA000.pdf>  
See store item page for other formats.