

STP-MTRA-ENC14 Cut Sheet



SureStep incremental (quadrature) rotary modular kit encoder, 5 VDC, radial exit, push-pull (totem) output, 400 ppr. For use with SureStep stepper motors with 3/8in rear shaft.

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



<https://www.automationdirect.com/pn/STP-MTRA-ENC14>

Technical Specifications

Brand	SureStep	Speed Rating	6000rpm
Item	Modular kit encoder	Flange Mount	No
Feedback Type	Incremental (quadrature)	Encoder Body Diameter	31mm
Encoder Type	Rotary	Housing Material	Glass-filled polycarbonate
Replacement	No	IP Rating	IP20
Duty Rating	Light duty	Connector Type	10-pin male
Voltage Rating	5 VDC	For Use With	SureStep stepper motors with 3/8in rear shaft
Exit Orientation	Radial	Kit Includes	(1) encoder base and housing, (1) encoder hub disc assembly, (1) transmissive optical module, (1) centering tool, (1) Allen wrench, (1) spacer tool and (4) screws
Encoder Output Type	Push-pull (totem)	Requires	STP-CBL-EDxx cable
Encoder Resolution	400 ppr		
Shaft Type	Hollow		
Shaft Diameter	3/8in		
Frequency Response	300 kHz		

Agency Approvals

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