

AMT132S-V Cut Sheet



Same Sky AMT13 series incremental (quadrature) rotary modular kit encoder, 5 VDC, radial exit, push-pull (totem) output, up to 4096 ppr, software configurable. For use with NEMA 34 dual shaft motors.

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



<https://www.automationdirect.com/pn/AMT132S-V>

Technical Specifications

Brand	Same Sky
Item	Modular kit encoder
Series	AMT13
Feedback Type	Incremental (quadrature)
Encoder Type	Rotary
Replacement	No
Duty Rating	Light duty
Voltage Rating	5 VDC
Exit Orientation	Radial
Encoder Output Type	Push-pull (totem)
Encoder Resolution	Up to 4096 ppr
Configuration	Software
Shaft Type	Hollow
Shaft Diameter	9mm, 3/8in, 10mm, 11mm, 12mm, 1/2in, 13mm, 14mm and 5/8in
Frequency Response	Greater than 100 kHz

Speed Rating	2500/4000/8000rpm
Flange Mount	No
Encoder Body Diameter	42mm
Housing Material	Plastic
IP Rating	IP20
Connector Type	18-pin male
For Use With	NEMA 34 dual shaft motors
Kit Includes	(1) encoder module, (1) alignment tool, (1) Allen wrench, (1) placement tool, (1) shaft adapter and (8) shaft sleeves (9, 10, 11, 12, 13 and 14mm, 3/8 and 1/2in)
Requires	AMT-18C-3-xxx encoder cable and AMT-PGRM-18C programming cable
Additional Information	Default resolution is 2048ppr. 5/8in shaft application does not require sleeve. Can be used with NEMA 42 dual shaft motor with STP-MTRA-42ENC encoder mounting plate

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	None
CSA File #	None
RoHS Status	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
EU REACH	View EU REACH document
Other	RoHS Statement

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/AMT132S-V.pdf>
See store item page for other formats.