AMT332D-V Cut Sheet

AUTOMATIONDIRECT.com
www.automationdirect.com

CUI Devices AMT33 series incremental (quadrature)/commutation rotary modular kit encoder, 5 VDC, radial exit, line driver (differential) encoder output, up to 4096 ppr, software configurable, line driver (differential) commutation output.

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

https://www.automationdirect.com/pn/AMT332D-V

Technical Specifications

Brand	CUI Devices
Item	Modular kit encoder
Series	AMT33
Feedback Type	Incremental (quadrature)/commutation
Encoder Type	Rotary
Replacement	No
Duty Rating	Light duty
Voltage Rating	5 VDC
Exit Orientation	Radial
Encoder Output Type	Line driver (differential)
Encoder Resolution	Up to 4096 ppr
Configuration	Software
Commutation Output Type	Line driver (differential)
Commutation Resolution	Up to 20 motor poles
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	5/8in shaft application does not require sleeve

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/AMT332D-V.pdf
See store item page for other formats.