Tyco Electronics

AM6310 Heavy duty dot matrix printer

Specifically designed by Tyco Electronics, the AM6310 is a heavy duty industrial dot matrix printer with a high impact 24-pin print head. Automatic media thickness detection and a high impact print head make the AM6310 the best industrial printer available for heavy gauge wire marker and tag materials, and the 24-pin print head produces high quality text printing with fast print speeds. Standard AM6310 printer models are designed to print on Tyco Electronics HSI wire marker sleeves and dot matrix pressure sensitive label and tag products. AM6310D models are equipped with dual tractor mechanism necessary for guiding TMS sleeve product range. Such dual tractor models can also print on HSI and dot matrix label and tag product range.

Printer specifications

Tyco Electronics	TTDS-002
Print head	24-pin high-impact dot matrix
Print speed	Max. high-speed draft: 600 cps at 12 cpi
	Letter quality: 160 cps at 12 cpi
Print direction	Bi-directional, logic seeking
Control panel	LCD, 12 keys, select-dial and quick access setup menu
Feed mechanism	Tractor (single or dual)
Memory	2 MB flash
Input buffer	80 KB
Communication interface	Parallel port (centronics 36-pin) and serial port (RS232/DB25)
Printer dimensions	483 mm W x 427 mm D x 208 mm H
	19.0″W x 16.0″D x 8.2″H
Printer weight	18.1 kg (40 lbs)

Media specifications

Maximum print width	279 mm (11.0″)
Maximum media width	305 mm (12.0″)
Minimum media width	25 mm (1.0″)

Product order code	Description
AM6310-110V	Tyco Electronics AM6310 dot matrix printer – standard 110 V
AM6310-230V	Tyco Electronics AM6310 dot matrix printer – standard 230 V
AM6310D-110V	Tyco Electronics AM6310 dot matrix printer – dual tractor 110 V
AM6310D-230V	Tyco Electronics AM6310 dot matrix printer – dual tractor 230 V

New at Tyco Electronics. Ultra clean dot martrix labels!

Process Improvement - Web Cleaning

To address reported issues with our dot matrix label stock, we sought out equipment that would help us to remove containments from the label surface and imrpove overall printability. This contact cleaning/tacky roll system was integrated into our rewind tables to remove small to microscopic particles down to 1 micron from the label surface. Flood coating the web with black ink showed a cleaning efficiency that was beyond our expectations.

This 12" roller vacuum style construction helps to reduce waste, imrpove product quality and save production loss. Containments tend to attach themselves to the labels surface due to static electricity and moisture which require stringent cleaning techniques. Since implementing the web cleaners, we have seen huge improvements in the cleanliness of our label stock which has drastically reduced the potential for printing issues.

Hardware/Software

Printers

Catalog 1654227
Revised 04-07

www.tycoelectronics.com

Dimensions not italicized are in millimeters while dimensions in inches are italicized.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425

South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

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