

Document number: TTDS-228
Issue: 1
Date: January 2010

TECHNICAL DATA SHEET

DESCRIPTION

TE3112-Printer

APPLICATION/USE

The TE3112 is a robust, 24 hour duty cycle, industrial computer-driven 300 dpi head thermal transfer printer. Specially designed for printing on Tyco Electronics' Wire and Harness heat shrink, and label Identification products.

ORDER INFORMATION

TE3112-PRINTER (Print System) part number: CR2120-000

SOFTWARE

TMS-WINTOTAL-SWARE Version 4.9 or later
PEP-5- (Express, Pro, Suite), Printeasy version 3

APPROVALS

CCC, CB, FCC class A, CE.

The printer's 300dpi resolution combined with recommended media and Thermal Transfer ribbons, meets all relevant Tyco RW specifications.

OPERATING TEMPERATURE

10°C to 35°C (50°F to 95°F).

Document number: TTDS-228

Issue: 1

Date: January 2010

PRINTER PROPERTIES	PERFORMANCE
PRINT SPEED	Max 100mm/s (recommended 30mm/s).
PRINT WIDTH MAX:	105.6 mm
PRINTING METHOD	300 dpi Thermal Transfer
LABEL HEIGHT MIN..	5 mm
INK RIBBONS	See Tyco ribbons below, can use both ink side in, and ink side out
PRINT DENSITY	0 -20 (recommended 20)
ELECTRICAL REQUIREMENTS:	100 to 240V AC, 50/60Hz, automatic switching Energy consumption 250W max
PHYSICAL CHARACTERISTICS:	Depth: 446mm (17.5 inches) Height: 274mm (10.8 inches) Width: 242mm (9.5 inches) Weight: 9 kg (19.8 lb).
RELATIVE HUMIDITY RANGE	30% to 85% non-condensing
INTERFACES:	Serial RS 232 C 1.200 up to 230.400 Baud/8 Bit USB 2.0 High Speed Slave for PC-connection Ethernet 10/100 Base T, LPD, RawIP-Printing, DHCP, HTTP, FTP, SMTP, SNMP, NTP
MEMORY:	64MB RAM 8MB ROM MB Flash memory

APPROVED MARKER SLEEVES

PRODUCT	Ribbon
TMS-SCE	TMS-RJS-RIBBON-4RPSCE
RPS	TMS-RJS-RIBBON-4RPSCE
HT-SCE	TMS-RJS-RIBBON-4HT
D-SCE	1966-RIBBON or
	TMS-RJS-RIBBON-4DSCE
HX-SCE	1966-RIBBON
TMS-90-SCE	1966-RIBBON
CM-SCE-TP	1966-RIBBON
HTCM-SCE-TP	TMS-RJS-RIBBON-4HT
HX	1966-RIBBON
HLX	1966-RIBBON
HXTM-FB	1966-RIBBON
HS/HC	TMS-RJS-RIBBON-4RPSCE or 1966-RIBBON
HM / Multimark	TMS-RJS-RIBBON-4RPSCE

Document number: TTDS-228

Issue: 1

Date: January 2010

APPROVED LABEL PRODUCTS

PRODUCT	Ribbon
HPK	1330-0607-10
HPKTM	1330-0607-10
HLTM	1330-0607-10
TP Tape	1330-0607-10
Tedlar (TTVF/PVF)	1330-3300-10
Decals (TTP)	1330-0607-10
Self Lams (SB)	TMS-RJS-RIBBON-4RPSCE
Self Lams (PVF)	1330-3300-10
Self Lams (SP)	1330-0607-10
Kapton (T1K/T2K/TSK/KTT/T2Y)	1330-0619-10
Nylon Cloth (NC)	1330-0606-10
Polyesters (WP/MP/CP/HW/HM/MV/HMM)	1330-0607-10
Destructible Polyethylene (TN)	1330-0607-10
White Vinyl (WV)	1330-0607-10
Paper (EP)	1330-0600-10
IKT (PV-4, PY-9)	TTB-114SC/360AQ529
IMT (PV-4, PY-9)	TTB-114SC/360AQ529
KMT	TTB-110SC/300WH
EET (P-8A, P-9, P-4)	TTB-110SC/300
EET (PY-9)	TTB-114SC/360AQ529
EET (G-4)	TTB-110SC/300
EET (V-8A, V-4-W, SL...V-4-W)	TTB-114SC/360AQ529
EET (V-9)	TTB-110SC/300
EET (K-9)	TTB-114SC/360AQ529
SET...PSL	TTB-110SC/300
PPT (DF-9, DF-4)	TTB-114SC/360AQ529 OR TTB-110SC/300WH

Document number: TTDS-228

Issue: 1

Date: January 2010

TE3112 PRINTER



Product is compliant to EU RoHS Directive 2002/95/EC. This compliance information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information provided by our suppliers. This information is subject to change. For the latest compliance status, visit the Tyco Electronics RoHS Customer Support Center - <http://www.tycoelectronics.com/customersupport/rohssupportcenter>

All the above information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Tyco Electronics Corporation makes no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. Tyco Electronics' only obligations are those in the Standard Terms and Conditions of Sale for this product and in no case will Tyco Electronics be liable for any incidental, indirect or consequential damages arising from the sale, resale, use or misuse of the product. Tyco Electronics Specifications are subject to change without notice. In addition Tyco Electronics reserves the right to make changes in materials or processing, without notification to the Buyer, which do not affect compliance with any applicable specification.