

THERMOMARK ROLL

Thermal Transfer Printer for Labels and Continuous Media

MARKING system

Data sheet
104773_en_00

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1 Description

The device is an industrial thermal transfer printer for printing labels and continuous media.



Make sure you always use the latest documentation.
It can be downloaded at www.phoenixcontact.net/catalog.



This data sheet is valid for all products listed on the following page:

2 Ordering data

Printer

Description	Type	Order No.	Pcs. / Pkt.
Thermal Transfer Printer for Labels and Continuous Media	THERMOMARK ROLL	5146477	1

3 Technical data

Technical data	
Resolution	300 dpi x 300 dpi (12 points/mm x 12 points/mm)
Print mode	Thermal transfer
CPU	32 bit/400 MHz
Material sensor	
Position	Center
Type	Gap sensor
Detection	Label gap, black mark and punch-hole mark
Print speed	30 mm/s ... 125 mm/s
Print length	At least 5 mm, maximum 1000 mm
Print width	Maximum 104 mm
Print medium	
Outside diameter of the roll of labels:	Maximum 152 mm
Internal core diameter	38.1 mm ... 76 mm
Ink ribbon	
Length	Maximum 300 m
Outside diameter of the ink ribbon reel:	Maximum 68 mm
Internal core diameter	25.4 mm
Ink side	Outside
Interfaces	USB 2.0, Full speed slave, Ethernet 10/100Base-T
Display and Operation	Touch display with 160 x 255 pixels, 96.31 mm diagonal
Voltage	100 V AC ... 240 V AC, 50/60 Hz, PFC
Power	Maximum 100 W
Temperature	
Operation	+5 °C ... +35 °C
Bearings	0 °C ... +60 °C
Transport	-25 °C ... +60 °C
Humidity	
Operation	10% ... 85%, not condensing
Bearings	20% ... 80%, not condensing
Transport	20% ... 80%, not condensing
Approvals	CE, FCC class A
Dimensions (H x D x W)	189 mm x 320 mm x 253 mm
Weight	3.5 kg
Optional extensions	
Cutter	THERMOMARK ROLL-CUTTER
Perforation cutter	THERMOMARK ROLL-CUTTER/P
Media hub	THERMOMARK ROLL-ERH