

	<b>DATA SHEET</b>	
Valid from: 18-12-2018	<b>FLEXIMARK® Thermal Transfer Printer SQUIX</b>	

For printing on labels and continuous materials.  
The material is torn off at the jagged tear-off edge.  
SQUIX 4/300M Especially for very small labels and slim continuous materials such as pressed tubes.  
Touchscreen LCD display.



**Technical data:**

Printing method:	Thermal transfer/Direct thermal
Print resolution (dpi):	300
Display:	Touchscreen 272x480 pixel 4.3"
Print width up to (mm):	105.7
Print speed up to (mm/s):	300
Material thickness (mm)/weight (g/m²):	0.05-0.50/300
Power supply:	100 - 240 VAC ~ 50/60 Hz, PFC
Approval:	CE, FCC class A, CB, CCC, UL
Temperature/humidity Operation:	0 - 40°C / 10 - 85% not condensing
Temperature/humidity Storage:	0 - 60°C / 20 - 85% not condensing
Ribbon roll diameter up to (mm):	80
Ribbon core diameter (mm):	25.4
Ribbon length up to (m):	450
Ribbon width (mm):	25-114
Recommended storage:	Cool and dry in original packaging.

**Delivery:**

Printer is delivered including USB cable, **ribbon 55mm R71**, FLEXIMARK® Software (full version)

**Other product data:**

ETIM Classification: EC001672  
Country of origin: DE

**Advantages:**

Easy, intuitive operation, reliability and speed when printing and high printing accuracy.  
Fastest processor on the market, a processor likewise in use in the automotive industry.  
4.3"LCD colour display and a resistive touchscreen.  
The user interface is smartphone-like with direct access to individual menu items.  
I/O interface with eight inputs and outputs, individually programmable for any application.  
Text with long term durability thanks to thermal transfer printing.  
Thermal transfer printing method increases smudge, scratch resistance and resistance to oils and chemicals.  
Technical support.  
User-friendly thermal transfer printer.  
Many labels available in the FLEXIMARK® Marking system assortment.

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**Product data:**

Art no.	Description	Media core diameter (mm)	Media roll outside diameter up to (mm)	Size (mm)	Weight (kg)	Packaging unit
83259601	FLEXIMARK Thermoprint SQUIX 4/300*	38.1-100	205	252 x 288 x 460	10	1
83259602	FLEXIMARK Thermoprint SQUIX 4/300M*	38.1-100	205	252 x 288 x 460	10	1

**Accessories CAB SQUIX:**

Art no	Description	Packaging unit
83259603	Perforation cutter PCU400	1




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1. **Hinged cover:** The two-part cover made of impact-proof plastics folds when opened. Only little footprint is needed. The large panoramic window allows to check the consumption of material and track the full printing process.
2. **Solid metal chassis:** Made of cast aluminium. All components are mounted on it.
3. **Peel-off function:** The label is removed from its liner via peel-off plate. High accuracy of printing and applying is achieved with the powered rewind assist and pinch rollers.
4. **Peripheral connection:** Add-on modules are easy to connect. All peripheral devices are plugged in the printer with two pins and fixed with a screw.
5. **Ribbon holder:** The three-part tightening axles enable a quick and easy exchange of ribbon.
6. **Roll holder:** The spring-mounted margin stop ensures constant tension during material feed, thus high accuracy of printing. For heavy rolls with core diameters of 76 or 100 mm an adapter is recommended.

#### Related products:

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In the FLEXIMARK® Marking system assortment there are different wire, cable and component labels available for printing with thermal transfer printer. Within the ribbon assortment we offer black and white ribbon in width from 25 up to 110mm.



**Note:**

Pictures are not to scale and do not represent detailed images of each product.

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