

FLEXIMARK® THERMO SPOT-B

Temperature indicator for monitoring electrical equipment, with memory effect, activation temperature of +52°C.



Mechanical and plant engineering



Assembly time

Benefits

The attached temperature indicators make it possible to carry out a visual inspection of electrical equipment with a flat surface. A colour change occurs if the temperature is exceeded.

Quickly identifying overheated electrical components makes rapid cause analysis possible. This allows appropriate countermeasures to be initiated to avoid plant downtimes.

24/7 monitoring and the memory effect make it possible to continuously record temperature exceedance, and can act as an early warning of overheating.

Safe, fast and uncomplicated installation.

Available in different packaging units.

Application range

For indicating that temperatures have been exceeded.

Irreversible colour change at temperatures from +52°C.

For use with electrical equipment.

Can be used in dry interiors.

Note

LIMITATIONS: These labels are not suitable for unprotected use outdoors or in direct sunlight. They are vulnerable to degradation and non-performance from prolonged exposure to ultra-violet (UV) light or high Relative Humidity. These labels will not prevent electrical faults or fires but will aid in monitoring abnormal temperatures and will give visual indication of potential electrical faults and fire risks. These labels do not replace the need to formally install, test, inspect and maintain electrical installations as per the electricity at work act, the electrical installation wiring regulations and manufacturer's Instructions. This information is provided solely for consideration, investigation and verification by the user. FLEXIMARK® THERMO SPOT B are made to the highest standard however they are not suitable for all environmental applications. The customer must ensure that they are suitable for use in their application.

Technical Data

Classification ETIM 5:	EC003592
Colour delivered:	Yellow
Material:	Polyester. Covering film: Polyester Adhesive: Acrylic Color change material: Non-toxic, white crystalline solid on a black absorbent backing, adhered with acrylic adhesive.
Temperature range:	- Activation temperature: 52°C - Tolerance: +/- 1°C - Store at room temperature & humidity (i.e. 16°C to 27°C & 40% to 60% RH)

Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

Last Update (25.04.2024)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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FLEXIMARK® products are sold in packaging units. As example if you like to order 640 labels of LCK 32 you just need to order 1 PU instead of 640 single labels.

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Article number	Article designation	Size (mm)	PU
83881132	FLEXIMARK® THERMO SPOT-B 52°C - 1000	100x45	1000
83881133	FLEXIMARK® THERMO SPOT-B 52°C - 200	100x45	200
83881134	FLEXIMARK® THERMO SPOT-B 52°C -50	100x45	50
83881135	FLEXIMARK® THERMO SPOT-B 52°C - 20	100x45	20