

## FLEXIMARK® THERMO CLIP

Temperature indicator for monitoring power cables, with memory effect, halogen-free, available for different cable outer diameters.



The attached temperature indicators make visual inspection of electrical equipment possible. 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.

Halogen-free product that generates no harmful gases in the event of a fire.

For indicating that temperatures have been exceeded.

Reversible colour change at temperatures of +53°C to +70°C.

Irreversible colour change at temperatures from +71°C.

For use with power cables.

Can be used in dry interiors.

Limitations: FLEXIMARK® THERMO CLIP series are suitable for use on 600 VAC/VDC max rated wire insulation. FLEXIMARK® THERMO CLIP series are not suitable for unprotected use outdoors or in direct sunlight. The clips are vulnerable to degradation and non-performance from prolonged exposure to ultra-violet (UV) light. FLEXIMARK® THERMO CLIP series are not suitable for use in sub-zero temperatures. FLEXIMARK® THERMO CLIP series will not prevent electrical faults or fires but will aid in monitoring abnormal temperatures and will give visual indication of abnormal wire insulation temperature above 71°C for whatever underlying cause. Use of FLEXIMARK® THERMO CLIP series does not replace the need to formally inspect, test, maintain and install electrical installations in accordance with locally applicable: electrical installation/inspection/maintenance codes; health and safety requirements and manufacturer's instructions. This information is provided solely for consideration, investigation, and verification by the user. FLEXIMARK® THERMO CLIP series are not suitable for all environmental applications. The end user must verify that they are suitable for use in their application.

ETIM 5:

EC003592

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Purple

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5-10% Thermochromic Masterbatch. 90-95% Polypropylene, nonhalogenated (Halogen-free).

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Reversible colour change at temperatures of +53°C to +70°C.  
Irreversible colour change at temperatures from +71°C.

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(22.05.2024)

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data sheet

PN 0456 / 02\_03.16



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FLEXIMARK®				) LCK 32	640	640	1	PU	

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FLEXIMARK® THERMO CLIP

		Description			PU
83881100	FLEXIMARK THERMO CLIP H1 70°C -50	-	2,3-4,2	2,3-4,2 mm	50
83881101	FLEXIMARK® THERMO CLIP H1 70°C -1000	-	2,3-4,2	2,3-4,2 mm	1000
83881102	FLEXIMARK® THERMO CLIP H1 70°C -5000	-	2,3-4,2	2,3-4,2 mm	5000
83881103	FLEXIMARK® THERMO CLIP H2 70°C -50	-	4,8-7,1	4,8-7,1 mm	50
83881104	FLEXIMARK® THERMO CLIP H2 70°C -500	-	4,8-7,1	4,8-7,1 mm	500
83881105	FLEXIMARK® THERMO CLIP H2 70°C -5000	-	4,8-7,1	4,8-7,1 mm	5000
83881106	FLEXIMARK® THERMO CLIP H3 70°C -25	-	8-13,6	8-13,6 mm	25
83881107	FLEXIMARK® THERMO CLIP H3 70°C -250	-	8-13,6	8-13,6 mm	250
83881108	FLEXIMARK® THERMO CLIP H3 70°C -2000	-	8-13,6	8-13,6 mm	2000
83881109	FLEXIMARK® THERMO CLIP H4 70°C -12	-	13,8-23	13,8-23 mm	12
83881110	FLEXIMARK® THERMO CLIP H4 70°C -120	-	13,8-23	13,8-23 mm	120
83881111	FLEXIMARK® THERMO CLIP H4 70°C -500	-	13,8-23	13,8-23 mm	500
83881112	FLEXIMARK® THERMO CLIP H5 70°C -6	-	23-31	23-31 mm	6
83881113	FLEXIMARK® THERMO CLIP H5 70°C -60	-	23-31	23-31 mm	60
83881114	FLEXIMARK® THERMO CLIP H5 70°C -240	-	23-31	23-31 mm	240

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