

EML-HT (35X6,5)R - High-temperature label



0830650

<https://www.phoenixcontact.com/us/products/0830650>

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High-temperature label, for thermal transfer printers, resistant for 60 s at up to 300°C

Your advantages

- The EML-HT label is made of an acrylate film that is highly temperature-resistant. It can be used for marking printed circuit boards and in all industrial soldering processes
- Continuous temperature range of -40 °C ... 180 °C, 300 °C for up to 60 seconds
- When combined with the ink ribbon THERMOMARK-RIBBON 110 EML-HT, the marking is highly resistant to high temperatures and chemicals
- The EML-HT ... materials are UL-listed
- Labeling service: Phoenix Contact can custom-label all EML-HT ... markers in accordance with your requirements

Commercial data

Item number	0830650
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BG16
Product key	BG2411
GTIN	4046356718448
Weight per piece (including packing)	310.5 g
Weight per piece (excluding packing)	310.5 g
Customs tariff number	39269092
Country of origin	DE

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Technical data

Product properties

Product type	Gerätemarker
Product property	Highly resistant to temperature

Marking

Number of individual labels	2500
Number of individual labels per row	2
Identification technology	Thermal transfer for rolls

Mounting

Mounting type	adhesive
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Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	white
Material	Acrylate
Components	free from silicone and halogen

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 180 °C
Ambient temperature (assembly)	> 4 °C
Short-term temperature	300 °C (1 minute, maximum)
Recommended storage conditions	23 °C / 50 % relative humidity. Storage in poly bags is recommended prior to processing.
Shelf life	2 years

Dimensions

Width	35 mm
Length	6.5 mm

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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