

https://www.phoenixcontact.com/in/products/0816854



Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



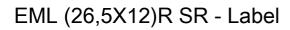
Label, Roll, silver, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 26.5 x 12 mm, Number of individual labels: 2500

Your advantages

- The EML ... self-adhesive device markers are particularly well suited for marking various types of equipment in control, system, and control cabinet manufacturing
- · When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The EML ... materials are UL-listed
- · Labeling service: Phoenix Contact can custom-label all EM ... markers in accordance with your requirements
- · A wide range of marker sizes and colors are available for custom designs

Commercial Data

Item number	0816854
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BG2
Product Key	BG2411
Catalog Page	Page 325 (C-3-2019)
GTIN	4046356107808
Weight per Piece (including packing)	266.8 g
Weight per Piece (excluding packing)	266.8 g
Customs tariff number	39269097
Country of origin	DE



https://www.phoenixcontact.com/in/products/0816854



Technical Data

Product properties

Product type	Device marking
Marking	
Number of individual labels	2500
Number of individual labels per row	3
Marking technology	
Device	5146477 THERMOMARK ROLL
	5146723 THERMOMARK ROLL X1
	5146231 THERMOMARK X1.2
	5146257 THERMOMARK S1.1
Ink ribbon	5145384 THERMOMARK-RIBBON 110
Printability	Thermal transfer
File number	UL-MH48542 / PC-018

Mounting

Mounting type adhesive

Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive strength	24 µm
Adhesive	Acrylic
Color	silver
Material	Polyester
Components	free from silicone and halogen

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish		
Result	Test passed	
UV resistance		
Specification	ISO 4892-2:2013-03 (following)	
Result	Test passed	
Test duration	96 h	
Wipe resistance of inscriptions		
Specification	DIN EN 61010-1 (VDE 0411-1):2011-07	
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)	

Testing in a condensation changing climate in the presence of sulfur dioxide

EML (26,5X12)R SR - Label

0816854

https://www.phoenixcontact.com/in/products/0816854

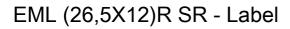
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2
Salt spray test	
Specification	ISO 9227:2012-05
Result	Test passed
Ambient conditions	
Ambient temperature (operation)	-40 °C 150 °C
Ambient temperature (assembly)	> 5 °C
Recommended storage conditions	23 °C / 50 % relative humidity
Recommended ambient temperature (storage/transport)	22 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years
nensions	
Width	26.5 mm
Length	12 mm

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
The resistance	

PHŒNIX CONTACT

ę



https://www.phoenixcontact.com/in/products/0816854



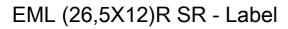
Approvals



CSA Approval ID: 70191766



CULus Recognized Approval ID: MH48542



https://www.phoenixcontact.com/in/products/0816854



Classifications

ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

ETIM

	ETIM 8.0	EC001288
UNSPSC		
	UNSPSC 21.0	39131500



https://www.phoenixcontact.com/in/products/0816854



Accessories

THERMOMARK ROLLMASTER 300 - Thermal transfer printer

0804501 https://www.phoenixcontact.com/in/products/0804501



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

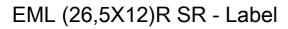
THERMOMARK ROLLMASTER 600 - Thermal transfer printer

0804663

https://www.phoenixcontact.com/in/products/0804663



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m



0816854 https://www.phoenixcontact.com/in/products/0816854

THERMOMARK ROLL 2.0 - Thermal transfer printer

1085260

https://www.phoenixcontact.com/in/products/1085260



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

THERMOMARK ROLL - Thermal transfer printer

5146477

https://www.phoenixcontact.com/in/products/5146477



Thermal transfer printer, 300 dpi, incl. European power cable, US power cable, and USB cable. DVD with CLIP PROJECT advanced planning and marking software, user manuals in various languages, Windows[®] printer driver, and firmware. German/English user manual in DIN A5 format, EML (20x8)R roll of labels, white, with 1000 labels, and ink ribbon: 50 m



https://www.phoenixcontact.com/in/products/0816854



THERMOMARK X1.2 - Thermal transfer printer

5146231

https://www.phoenixcontact.com/in/products/5146231



Thermal transfer printer, weight: 10 kg, length: 0.446 m, width: 242 mm, height: 274 mm, color: gray

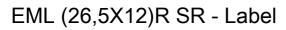
THERMOMARK-RIBBON 110 - Ink ribbon

5145384

https://www.phoenixcontact.com/in/products/5145384



Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., roll length: 300 m, width: 110 mm, color: black



0816854 https://www.phoenixcontact.com/in/products/0816854



THERMOMARK-RIBBON 110/50 - Ink ribbon

0800687

https://www.phoenixcontact.com/in/products/0800687



Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., roll length: 50 m, width: 110 mm, color: black

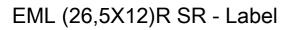
CARRIER-EMP 22 (27X12,5) - Marker carriers

0827446

https://www.phoenixcontact.com/in/products/0827446



Marker carriers, can be used for all buttons and switches with a diameter of 22 mm, black, unlabeled, mounting type: screw, rivet, diameter: 22 mm, lettering field size: 27 x 12.5 mm



https://www.phoenixcontact.com/in/products/0816854



CARRIER-EMLP 22 (27X12,5) - Marker carriers

0828985

https://www.phoenixcontact.com/in/products/0828985



Marker carriers, black, unlabeled, mounting type: screw, rivet, diameter: 22 mm, lettering field size: 27 x 12.5 mm

Phoenix Contact 2023 © - all rights reserved https://www.phoenixcontact.com

PHOENIX CONTACT (I) Pvt. Ltd. A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420 info@phoenixcontact.co.in