

# TM-RIBBON 110-EX - Ink ribbon



0803211

<https://www.phoenixcontact.com/gb/products/0803211>

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Ink ribbon, for roll printer for printing product group EML-EX..., length: 280 m, roll length: 280 m, width: 110 mm, color: black

## Commercial data

Item number	0803211
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG1223
Product key	BG1223
Catalog page	Page 338 (C-3-2019)
GTIN	4046356938563
Weight per piece (including packing)	351.9 g
Weight per piece (excluding packing)	335 g
Customs tariff number	96121010
Country of origin	JP

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## Technical data

### Product properties

Product type	Ink ribbon
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### Marking

Identification technology	Thermal transfer
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### Dimensions

Width	110 mm
Length	280 m
Length of roll	280 m

### Material specifications

Color	black (RAL 9005)
Material	Polyester

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	5 °C ... 35 °C
Permissible humidity (operation)	30 % ... 85 %
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	24 months after production date.

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## Classifications

### ECLASS

ECLASS-13.0	19140614
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### ETIM

ETIM 9.0	EC001694
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### UNSPSC

UNSPSC 21.0	44103100
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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