

# TWN4 MIFARE NFC USB ADAPTER - Programming adapter



2909681

<https://www.phoenixcontact.com/us/products/2909681>

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Near Field Communication (NFC) programming adapter with USB interface for the wireless configuration of NFC-capable products from Phoenix Contact with software. A separate USB driver is not required.

## Commercial data

Item number	2909681
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CM10
Product key	CMPIZ9
GTIN	4055626370569
Weight per piece (including packing)	160.1 g
Weight per piece (excluding packing)	160 g
Customs tariff number	84718000
Country of origin	DE

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## Technical data

### Product properties

Product type	Programming adapter
Product family	Programming adapter

### Input data

Input voltage range	4.3 V ... 5.5 V
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### Dimensions

Width	56 mm
Height	18 mm
Depth	88 mm

### Material specifications

Flammability rating according to UL 94 (housing / terminal blocks)	V0
Housing material	ABS

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	25 °C ... 80 °C
Ambient temperature (storage/transport)	-45 °C ... 85 °C
Max. permissible relative humidity (operation)	95 %

### Standards and regulations

NFC standard	ISO 14443A
	ISO 15693

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## Classifications

### ECLASS

ECLASS-13.0	27371392
ECLASS-15.0	27371392

### ETIM

ETIM 10.0	EC002886
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### UNSPSC

UNSPSC 21.0	39121100
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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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### EF3.1 Climate Change

CO2e kg	2.981 kg CO2e
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