

## Laser marker - TOPMARK NEO SET - 1012018

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Laser marker incl. extraction unit with operating instructions, declaration of conformity, LS adapter plate +4 magnets, LS retaining plate, power cables: type E and F, LAN cable, D-SUB cable 25-pos., suction tube, crevice nozzle set and filter equipment

### Your advantages

- ✓ Maintenance-free operation, thanks to fiber laser technology
- ✓ Intuitive and time-saving operation using integrated marking software with a graphical user interface
- ✓ Minimal installation space: surface of only approx. two DIN-A3 sheets is required
- ✓ Rapid marking of plastic and metal plates for marking terminals, conductors, cables, devices, and plant marking
- ✓ Easy to control with the PROJECT complete software
- ✓ Laser class 1 in accordance with DIN EN 60825-1: no laser operative required
- ✓ For all UniCard (UCT) and LaserSheet (LS) materials
- ✓ High-quality, fast marking. Marking a UniCard in just 8 seconds
- ✓ The integrated material detection prevents incorrect markings



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 0 5 5 6 2 6 4 8 6 2 8 4
GTIN	4055626486284
Weight per Piece (excluding packing)	121,000.000 g
Custom tariff number	84561190
Country of origin	Germany

### Technical data

#### General

Interface	Ethernet 10/100 Mbps, dynamic IP/RS-232/USB host for USB stick
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## Technical data

### General

Weight	100 kg
Laser system	Ytterbium fiber laser, pulsed, 1064 nm
Laser class	Laser class 1 according to EN 60825-1 classification
CW laser power	20 W

### Connection data

Minimum voltage	100 V AC
Max. voltage	240 V AC
Additional text	50 Hz ... 60 Hz

### Standards and Regulations

Laser class	Laser class 1 according to EN 60825-1 classification
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### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## Classifications

### eCl@ss

eCl@ss 10.0.1	19140190
eCl@ss 11.0	19140190
eCl@ss 5.1	19029102
eCl@ss 6.0	19140100
eCl@ss 7.0	19140190
eCl@ss 9.0	19140190

### ETIM

ETIM 4.0	EC000886
ETIM 6.0	EC001672
ETIM 7.0	EC001672

### UNSPSC

UNSPSC 13.2	43212110
UNSPSC 18.0	43212110
UNSPSC 19.0	43212110
UNSPSC 20.0	43212110
UNSPSC 21.0	43212110

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### Approvals

Approvals

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Approvals


EAC

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Ex Approvals

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### Approval details

EAC		RU D- DE.BL08.B.03051
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### Accessories

Accessories

Magazine

Cart for printer - TOPMARK LASER STATION - 0831835



Unit for accommodating TOPMARK LASER, TOPMARK NEO, extraction unit, and notebook

### Printing system accessories

Washer/ring - TOPMARK LASER LPR - 0803435

Protective screen for laser lens



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### Accessories

Original packaging - TMN-TRANSPORT BOX - 1012103



Original packaging for transportation

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Adapter plate - TMN-ADAPTER PLATE-LS - 1012104



Adapter plate, for LS materials, for TOPMARK NEO, weight: 0.193 kg

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Set - TMN-HANDLE SET - 1012105



Carrying handles for carrying the laser marker more easily

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Bypass module - TMN-BP - 1012081



Bypass plug, D-SUB plug, 25-pos. for simulating an extraction unit

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Cleaning set - TMN-PRE FILTER - 1012100



Prefilter for TOPMARK NEO, for replacement

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### Accessories

Tube - TMN-EXTRACTION HOSE - 1012101



Suction tube, for replacement, length: 2.5 m

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Cleaning set - TOPMARK LASER HEPA FILTER - 0803305



HEPA filter, for replacement

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Cleaning set - TOPMARK LASER CARBON FILTER - 0803306



Activated carbon filter, for replacement

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Cleaning set - TOPMARK LASER CLEANING NOZZLE - 0803310



Cleaning nozzle, for plugging onto the suction tube of the extraction unit.

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Tube - TMN-EXTRACTION HOSE - 1012101



Suction tube, for replacement, length: 2.5 m

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### Accessories

Holding plate - TMN-FRAME-LS - 0803478

Holding plate, for light LS materials, for the TOPMARK NEO

