

## RAILLASER

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

[www.weidmueller.com](http://www.weidmueller.com)



In conjunction with the software tool Weidmüller Configurator (WMC), the Klippon® Automated RailLaser enables fully automatic marking of by customer pre-assembled terminal strips. With the pre-markered terminal blocks, one avoids the need to separate, assign, and snap on any individual markers. Your advantages at a glance:

- Up to 90 % time savings when marking terminal strips
- Minimization of error potentials through the elimination of manual production steps
- Excellent marking quality and high-quality print image on a wide variety of materials
- Based on the Weidmüller standard markers, a coordinated portfolio of the Klippon® Connect A series with pre-assembled markers is available

### General ordering data

Version	Marking systems, Laser print
Order No.	<a href="#">2705010000</a>
Type	RAILLASER
GTIN (EAN)	4050118795202
Qty.	1 items

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**Technical data**

**Approvals**

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ROHS Conform

**Dimensions and weights**

Depth	3860 mm	Depth (inches)	151.9682 inch
Width	2000 mm	Width (inches)	78.74 inch
Floor space required	3860x2000 mm	Net weight	1045000 g

**Temperatures**

Ambient temperature	15 °C...35 °C	Operating temperature range	15...35 °C
Humidity	0...95 % (no condensation)		

**Labelling systems**

Printing method	Laser print	Interface	USB, Ethernet, Extraction system
Software	Weidmüller Configurator (WMC)	Supply voltage	400 V AC / 32 A
Included in delivery	RailLaser, Keypad, Manual, Laser smoke exhaust		

**RailLaser**

Wavelength	Wavelength	Laser
	typ.	355 nm
	min.	100 mm
Length of the terminal rail	min.	100 mm
	max.	1200 mm
DIN Rail compatibility	TS35/7.5 (EN 60 715) perforated and unperforated, TS35/15 (EN 60 715) perforated and unperforated	
Operator door function	opening / closing motor-driven	
Laserclass according to EN60825-1	Class 1	
Marking accuracy related to the X-axis	0.2 mm	
Noise level	below 78 dB (A) at a distance of one meter	
Height of laser smoke exhaust	990 mm	
Width of laser smoke exhaust	490 mm	
Depth of laser smoke exhaust	430 mm	
Weight of laser smoke exhaust	80 kg	

**Classifications**

ETIM 8.0	EC0006 10	ETIM 9.0	EC0006 10
ETIM 10.0	EC0006 10	ECLASS 14.0	36-61-04-04
ECLASS 15.0	36-61-04-04		