RAILLASER

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.	2705010000
Type	RAILLASER
GTIN (EAN)	4050118795202
Qty.	1 items

RAILLASER

Technical data

Approvals

Approvals	$C \in$
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
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 of laser smoke exhaust	430 mm		
Weight of laser smoke exhaust	80 kg		

Classifications

ETIM 8.0	EC000610	ETIM 9.0	EC000610
ETIM 10.0	EC000610	ECLASS 14.0	36-61-04-04
ECLASS 15.0	36-61-04-04		