RAILASSEMBLER

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The Klippon® Automated RailAssembler enables fully automated assembly of terminal strips. In combination with the Weidmüller Configurator (WMC), the use of the automated system eliminates the need for picking, assigning, and positioning individual terminal blocks in the production process. In this way, time savings of up to 60 % can be achieved during regular assembly. In unmanned operation, the value can be even more significant.

- Up to 60 % time savings in the assembly of terminal strips in regular production
- Additional time savings of up to 7 hours due to unmanned operation
- Avoidance of incorrect assembly by using eCAD data from the Weidmüller Configurator
- Easy handling due to universal magazines

General ordering data

Version	Automatic machines
Order No.	2738690000
Type	RAILASSEMBLER
GTIN (EAN)	4050118845143
Qty.	1 items

RAILASSEMBLER

Technical data

Approvals

Approvals	CE

Dimensions and weights

Floor space required	5700 x 5700 mm	Net weight	2500000 g

Temperatures

Ambient temperature	-10 °C...40 °C

Environmental Product Compliance

RoHS Compliance Status	Not affected
REACH SVHC	Lead 7439-92-1
SCIP	1130e683-9aed-4e02-846c-203f33e07b65

Rail Assembler

Width of machine cabin	2400.00 mm
Height of machine cabin	2100.00 mm
Depth of machine cabin	2100.00 mm
Width of ejection platform	2100.00 mm
Height of ejection platform	1250.00 mm
Depth of ejection platform	1400.00 mm
Floor space required	5700 x 5700 mm
Weight of machine cabin	2500.00 kg
Weight of ejection platform	250.00 kg
Interface	USB 2.0, Ethernet
Supply voltage (input)	400 V AC
Current consumption	16 A
Operating pressure	6 bar
Compressed air supply, max.	10.00 bar
Compressed air supply, min.	5.00 bar
Noise level	below 78 db (A)
Relative humidity at the installation site, max.	80.00 %
Ambient temperature, max.	40 °C
Ambient temperature, min.	-10 °C
Actuation of inspection flaps	Open or close with special screwdriver
Number of mounting rails in the mounting rail magazine, max.	20
Number of component magazines in the component magazine store, max.	48
Output quantity terminals per hour, max.	650
Permissable width of terminal, max.	110.00 mm
Permissable width of terminal, min.	40.00 mm
Permissable heigh of terminal, max.	80.00 mm
Permissable heigh of terminal, min.	20.00 mm
Permissable thickness of terminal, max.	16.00 mm
Permissable thickness of terminal, min.	2.50 mm
DIN Rail compatibility	TS35/7.5 (EN 60 715) perforated and unperforated, TS35/15 (EN 60 715) perforated and unperforated

Creation date 11.03.2026 11:36:55 MEZ

RAILASSEMBLER

Technical data

Length of the terminal rail	min.	100 mm
	max.	1200 mm

Classifications

ETIM 8.0	EC002224	ETIM 9.0	EC002224
ETIM 10.0	EC002224	ECLASS 14.0	17-13-90-90
ECLASS 15.0	17-13-90-90		