

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 pc(s).

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Technical data

Dimensions and weights

Floor space required	5700 x 5700 mm	Net weight	2,500,000 g
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Rail Assembler

Width of machine cabin	2,400 mm	
Height of machine cabin	2,100 mm	
Depth of machine cabin	2,100 mm	
Width of ejection platform	2,100 mm	
Height of ejection platform	1,250 mm	
Depth of ejection platform	1,400 mm	
Floor space required	5700 x 5700 mm	
Weight of machine cabin	2,500 kg	
Weight of ejection platform	250 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 bar	
Compressed air supply, min.	5 bar	
Noise level	below 78 db (A)	
Relative humidity at the installation site, max.	80 %	
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	
Permissible width of terminal, max.	110 mm	
Permissible width of terminal, min.	40 mm	
Permissible height of terminal, max.	80 mm	
Permissible height of terminal, min.	20 mm	
Permissible thickness of terminal, max.	16 mm	
Permissible thickness of terminal, min.	2.5 mm	
DIN Rail compatibility	TS35/7.5 (EN 60 715) perforated and unperforated, TS35/15 (EN 60 715) perforated and unperforated	
Length of the terminal rail	min.	100 mm
	max.	1,200 mm

Classifications

ETIM 6.0	EC002224	ETIM 7.0	EC002224
ETIM 8.0	EC002224	ETIM 9.0	EC002224
ECLASS 9.1	17-13-92-90	ECLASS 10.0	17-13-92-90
ECLASS 11.0	17-13-90-90	ECLASS 12.0	17-13-90-90
ECLASS 13.0	17-13-90-90	ECLASS 14.0	17-13-90-90

Environmental Product Compliance

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

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Catalogue status 26.10.2024 / We reserve the right to make technical changes.

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Technical data

Approvals

Approvals



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