

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). |

RAILASSEMBLER

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

| | | | |
|----------------------|----------------|------------|-------------|
| Floor space required | 5700 x 5700 mm | Net weight | 2,500,000 g |
|----------------------|----------------|------------|-------------|

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 | | |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 1130e683-9aed-4e02-846c-203f33e07b65 |

Creation date May 5, 2024 10:42:17 PM CEST

Catalogue status 20.04.2024 / We reserve the right to make technical changes.

RAILASSEMBLER

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

Approvals



Downloads

Catalogues

[Catalogues in PDF-format](#)