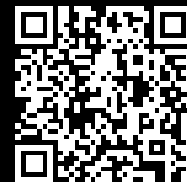


Rittal – The System.

Faster – better – everywhere.



AS 4051.193

Wire Terminal WT L fully automated wire processing machine

Состояние: 15.05.2026 (Источник: rittal.com/kz-ru)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AS 4051.193 - Wire Terminal WT L fully automated wire processing machine

The Wire Terminal WT L10 R fully automated wire processing machine can process wire cross-sections ranging from 0.5–6 mm². This includes length-cutting, insulation-stripping, crimping and project-specific labelling of the wires. The finished, processed wires are guided to the appropriate wire rails in the correct sequence on an order-specific basis. Alternatively, the wire output is also available as an ejection system.



Функции

Арт. №

AS 4051.193

Исполнение

Wire Terminal WT L10 R (wire rail system)

Функции

Преимущества

Комплексное объединение инструментов E-CAD вплоть до процесса производства

Постоянно высокое качество

Готовые провода из системы упорядочивания могут быть использованы на следующем этапе процесса прокладки проводов с использованием инструмента "Smart Wiring" компании Eplan.

Комплексная оптимизация процессов

Simple, fast changeover of consumable materials

Uses a new-technology crimper for various wire end ferrule lengths from 8-18 mm, including infinitely variable partial and full stripping.

Secure wire infeed via a new type of wire routing system including quick-lock mechanism

Simple operation with large 24" touch display

Allows you to respond quickly and flexibly to project changes

Error minimisation even in downstream processes

Amortisation period of 2.5 years from a minimum of 150 enclosures per annum

Make your wire assembly production process 11 times faster

Up to 50% time savings are achievable with a combination of the Rittal Wire Terminal and Eplan smart wiring

Оптимальная и проектная маркировка проводов

Функции

| | |
|----------------------------|--|
| Технические характеристики | <p>10 wire end ferrule infeeds via feeder bowls</p> <p>Crimping range 0.5 mm²: Crimping length 8 mm (0.31 in.) and 10 mm (0.39 in.)</p> <p>Crimping range 0.75 mm²: Crimping length 8 mm (0.31 in.), 10 mm (0.39 in.) and 12 mm (0.47 in.)</p> <p>Crimping range 1 mm²: Crimping length 8 mm (0.31 in.), 10 mm (0.39 in.) and 12 mm (0.47 in.)</p> <p>Crimping range 1.5 mm²: Crimping length 8 mm (0.31 in.), 10 mm (0.39 in.), 12 mm (0.47 in.) und 18 mm (0.71 in.)</p> <p>Crimping range 2.5 mm²: Crimping length 8 mm (0.31 in.), 12 mm (0.47 in.) and 18 mm (0.71 in.)</p> <p>Crimping range 4 mm²: Crimping length 10 mm (0.39 in.), 12 mm (0.47 in.) and 18 mm (0.71 in.)</p> <p>Crimping range 6 mm²: Crimping length 12 mm (0.47 in.) and 18 mm (0.71 in.)</p> <p>The Wire Terminal WT L can process wire lengths from 150 mm to 10 m</p> <p>The WT L Wire Terminal can accommodate one wire infeed block.</p> <p>Wire output in wire rail magazines</p> <p>Maximum of 5 wire rails for wire output</p> |
| Комплект поставки | <p>Каркас и корпус машины</p> <p>Элемент управления</p> <p>1 x WT 16 vibratory bowl feeder for 0.5 mm²</p> <p>3 x WT 20 vibratory bowl feeders for 0.75/1.0 mm²</p> <p>3 x WT 29 vibratory bowl feeders for 1.5/2.5 mm²</p> <p>3 x WT 43 vibratory bowl feeders for 4.0/6.0 mm²</p> |
| Обрабатываемый материал | <p>Wire end ferrules with plastic collar to DIN 46228-4 and Multinorm</p> |
| Указание | <p>По вопросам индивидуального оборудования машины обращайтесь к Вашему консультанту Rittal.</p> <p>Стандартный комплект поставки Wire Terminals включает в себя языки немецкий и английский</p> <p>The vibratory bowl feeders and the separation of single wire end ferrules are designed for the dimensional tolerances of Rittal wire end ferrules to DIN 46228-4:2019-02. If the wire end ferrules used exceed the defined dimension tolerances, it may be necessary to design/test a new bowl feeder and to adapt the wire end ferrule separation.</p> <p>Возможны технические изменения</p> |

Функции

| | |
|--------------------------------|--|
| Опции машины | Wire store WT Tube 12 (4051.218) WT printer IQ.JET, black 4051281 WT printer IQ.JET, white 4051280 |
| Интерфейсы | Eplan Pro Panel Eplan Smart Wiring |
| Compressed air supply min. | 5,5 бар |
| Compressed air supply max. | 6 бар |
| Номинальное рабочее напряжение | 230 В, 1~, 50 Гц/60 Гц |
| Управляющее напряжение (DC) | 24 В |
| Потребляемая мощность (ок.) | 1 кВт |
| Тактовое время | 11 с |
| Проводов в час ок. | 320 |
| Занимаемая площадь | Ширина: 2.170 мм Высота: 1.870 мм Глубина: 1.080 мм |
| Код ТНВЭД | 84633000 |
| ETIM 8 | EC000000 |
| ECLASS 8.0 | 18129090 |
| Описание продукта | Wire Terminal WT L10 R fully automated wire processing machine (wire rail system) |