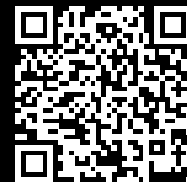


Rittal – The System.

Faster – better – everywhere.



AS 4051.190

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 4051.190 - Wire Terminal WT L fully automated wire processing machine

The Wire Terminal WT L5 R fully automated wire processing machine can process wire cross-sections ranging from 0.5–2.5 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

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| Арт. № | AS 4051.190 |
| Исполнение | Wire Terminal WT L5 R (wire rail system) |

Функции

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|----------------------------|--|
| Преимущества | <p>Комплексное объединение инструментов E-CAD вплоть до процесса производства</p> <p>Постоянно высокое качество</p> <p>Готовые провода из системы упорядочивания могут быть использованы на следующем этапе процесса прокладки проводов с использованием инструмента "Smart Wiring" компании Eplan.</p> <p>Комплексная оптимизация процессов</p> <p>Simple, fast changeover of consumable materials</p> <p>Uses a new-technology crimper for various wire end ferrule lengths from 8-18 mm, including infinitely variable partial and full stripping.</p> <p>Secure wire infeed via a new type of wire routing system including quick-lock mechanism</p> <p>Simple operation with large 24" touch display</p> <p>Allows you to respond quickly and flexibly to project changes</p> <p>Error minimisation even in downstream processes</p> <p>Amortisation period of 2.5 years from a minimum of 150 enclosures per annum</p> <p>Make your wire assembly production process 11 times faster</p> <p>Up to 50% time savings are achievable with a combination of the Rittal Wire Terminal and Eplan smart wiring</p> <p>Оптимальная и проектная маркировка проводов</p> |
| Технические характеристики | <p>5 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>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> |

Функции

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| Комплект поставки | Каркас и корпус машины Элемент управления 1 x WT 16 vibratory bowl feeder for 0.5 mm ² 2 x WT 20 vibratory bowl feeders for 0.75/1.0 mm ² 2 x WT 29 vibratory bowl feeders for 1.5/2.5 mm ² |
| Обрабатываемый материал | Wire end ferrules with plastic collar to DIN 46228-4 and Multinorm |
| Указание | По вопросам индивидуального оборудования машины обращайтесь к Вашему консультанту Rittal. Стандартный комплект поставки Wire Terminals включает в себя языки немецкий и английский 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. Возможны технические изменения |
| 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 |

Функции

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| ETIM 8 | EC000000 |
| ECLASS 8.0 | 18129090 |
| Описание продукта | AS Wire Terminal WT L5 R fully automated wire processing machine (wire rail system) |
