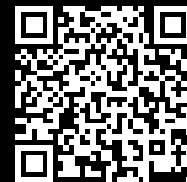


Rittal – The System.

Faster – better – everywhere.



AS 4051.195

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 4051.195 - Wire Terminal WT L fully automated wire processing machine

The Wire Terminal WT L10 T 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 pre-assembled wires are made available by the Wire Handling System (WHS). The WHS is a fully automated wire distribution system. Wires that have been manufactured just-in-time in the Wire Terminal WT are delivered sequentially to a maximum of four wiring workstations using compressed air.



Функции

Арт. №

AS 4051.195

Исполнение

WT L10 T Wire Terminal (Wire Handling System)

Функции

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>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 via the integral Wire Handling System</p>

Функции

Комплект поставки	Каркас и корпус машины Элемент управления 1 x WT 16 vibratory bowl feeder for 0.5 mm ² 3 x WT 20 vibratory bowl feeders for 0.75/1.0 mm ² 3 x WT 29 vibratory bowl feeders for 1.5/2.5 mm ² 3 x WT 43 vibratory bowl feeders for 4.0/6.0 mm ² Wire distribution system for the wire handling system
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 s
Проводов в час ок.	320
Занимаемая площадь	Ширина: 2.170 мм Высота: 1.870 мм Глубина: 1.080 мм

Функции

Код THBЭД	84633000
ETIM 8	EC000000
ECLASS 8.0	18129090
Описание продукта	Wire Terminal WT L10 T fully automated wire processing machine (wire feeder unit for the Wire Handling System)