

# Rittal – The System.

Faster – better – everywhere.



## AS 4051.022

## Crimping machine LD-I

State: 08/12/2025 (Source: [rittal.com/com-en](http://rittal.com/com-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

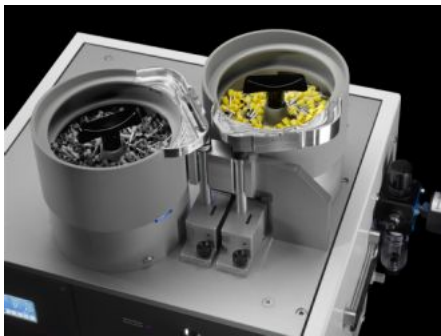
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# AS 4051.022 - Crimping machine LD-I for Wire Terminal WT 24/36

The electro-pneumatic insulation stripping and crimping centre with double magazine is used for machining reels of loose, insulated wire end ferrules in the range from 4 to 6 mm<sup>2</sup> (AWG 12 – 10) and crimping lengths from 10 to 12 mm. The LD-I crimping machine has an interface to communicate with the Rittal Wire Terminal fully automated wire processing machine and supports complete functional integration.



## Features

Model No.	AS 4051.022
Product description	The electro-pneumatic insulation stripping and crimping centre with double magazine is used for machining reels of loose, insulated wire end ferrules in the range from 4 to 6 mm <sup>2</sup> (AWG 12 – 10) and crimping lengths from 10 to 12 mm. The LD-I crimping machine has an interface to communicate with the Rittal Wire Terminal fully automated wire processing machine and supports complete functional integration.
Benefits	<ul style="list-style-type: none"><li>Easy to operate</li><li>Secure, fast processing of insulated wire end ferrules</li><li>No set-up times required for wire end ferrules, thanks to fully automated 2-way magazine for 4 and 6 mm<sup>2</sup></li><li>Full integration in the Wire Terminal eliminates all manual steps in wire assembly</li></ul>
Technical specifications	<ul style="list-style-type: none"><li>Crimping range 4 - 6 mm<sup>2</sup> (AWG 12-10)</li><li>Crimping length at 4 mm<sup>2</sup>: 10 mm (0.39 in.) or 12 mm (0.47 in.)</li><li>Crimping length at 6 mm<sup>2</sup>: 12 mm (0.47 in.)</li><li>Insertion length 28 mm (1.10 in.) + crimping length</li></ul>

# Features

Note	The standard crimping form is trapezoid – others available on request Please talk to your Rittal sales consultant about a bespoke machine configuration.
To fit Model No.	4051.024 4051.036
Packs of	1 pc(s).
Net weight	40
Gross weight	42
Customs tariff number	84633000
EAN	4028177964426

# Approvals

Explanations	Declaration of conformity
--------------	---------------------------