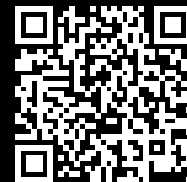


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## AS 4051.022

## Automatic crimping machine LD-I

State: 12/9/2025 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

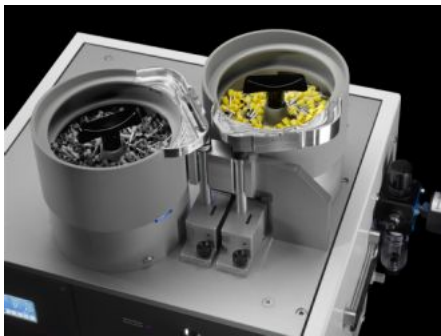
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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

The electro-pneumatically driven automatic insulation stripping and crimping machine with two-fold magazine is used for processing loose insulated wire end ferrules with cross-sections of 4 to 6 mm<sup>2</sup> (AWG 12–10) and crimp lengths of 10 to 12 mm. The LD-I automatic crimping machine has an interface for communication and full function integration into our fully automatic Rittal Wire Terminal wire processing machine.



## Features

Model No.	AS 4051.022
Product description	The electro-pneumatically driven automatic insulation stripping and crimping machine with two-fold magazine is used for processing loose insulated wire end ferrules with cross-sections of 4 to 6 mm <sup>2</sup> (AWG 12–10) and crimp lengths of 10 to 12 mm. The LD-I automatic crimping machine has an interface for communication and full function integration into our fully automatic Rittal Wire Terminal wire processing machine.
Benefits	<ul style="list-style-type: none"><li>Easy operation</li><li>Secure, fast processing of insulated wire end ferrules</li><li>No setup times for wire end ferrules necessary due to fully automatic two-fold 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	Standard crimping shape, trapezium - others available upon request For your individual machine specifications, please consult your Rittal advisor.
Suitable for Model No.	4051.024 4051.036
Packaging unit	1 pc(s).
Net weight	40
Gross weight	42
Customs tariff number	84633000
EAN	4028177964426

# Approvals

Explanations	Declaration of conformity
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