

# Rittal – The System.

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## AS 4051.010

### Function module

State: 9/16/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# AS 4051.010 - Function module For Wire Terminal

Wires between 0.5 and 6 mm<sup>2</sup> can be assembled and labeled fully automatically with the function module.



## Features

Model No.	AS 4051.010
Product description	Wires from 0.5–6 mm <sup>2</sup> can be assembled and labeled in an optimized and fully automatic way with the function module. This extends the regular machinable cross-section of the Rittal Wire Terminal from a maximum of 2.5mm <sup>2</sup> to 6 mm <sup>2</sup> .
Benefits	<p>Process acceleration by fully automated wire assembly with individual wire pressing and picking</p> <p>Complete networking provided by the E-CAD tool until the manufacturing process</p> <p>The wire assembly manufacturing process will operate 8 times faster</p> <p>Continuous top quality</p> <p>More flexible and expanded scope</p>
Supply includes	<p>Guiding carriage</p> <p>Feed magazine</p> <p>Wire centering</p> <p>Wire routing tubes on the rotary unit</p> <p>Wire funnel</p> <p>Feeding to the LD-I automatic crimping machine</p>
Note	For your individual machine specifications, please consult your Rittal advisor.
Suitable for Model No.	4051.024 4051.036

# Features

Packaging unit	1 pc(s).
Net weight	8
Gross weight	10
Customs tariff number	84571090
EAN	4028177964457