

Industries: Machine Tool · Industrial Controls

Audiences: Production Supervisors · Production Planners · Shop Foreman

Value Proposition: Increased Efficiencies · Increased Accuracy

New Crimpfix 2.5 M

Weidmüller is pleased to present the Crimpfix 2.5 M. This new automated machine performs accurate stripping and crimping at a rate of 1.5 seconds per wire. Like its predecessor (the Crimpfix 2.5), the new Crimpfix 2.5 M is an electrically driven stripping and crimping machine for processing reels of linked wire end ferrules with plastic collars. The machine comes equipped to strip and crimp 20-14 AWG (0.5-2.5mm²) PVC or MTW insulated control wiring in accordance with DIN standards. Although it performs the same basic functions as the older version, the new Crimpfix 2.5 M also includes some improvements that allow the user to process a wider range of wire types and sizes. These improvements include the availability of an easy-to-change conversion tool that processes 22 AWG (.34 mm²) wires in addition to the standard sizes. Another new feature allows the user to use simple menu commands to make incremental adjustments to the stripping depth based on wire gauge and insulation type.



- Standard version Crimpfix 2.5 M strips and crimps linked, collared ferrules on reel – 20-14 AWG (0.5-2.5 mm²)
- Processes 22 AWG (0.34 mm²) with a simple conversion tool
- Crimp profile Trapez-Indent

Features

Customer Benefits

Fast strip and crimp cycle (1.5 seconds)

Saves time and cost of labor

Menu driven navigation/display

Makes it easy to change to a new cross section

Daily piece counter

Helps track productivity

Motor-driven wire size adjustment

Pre-programmed wire settings can be adjusted for different insulation types and thickness

Applications

The Crimpfix 2.5 M is ideal for users that crimp up to 80,000 ferrules annually on 22-14 AWG wire with soft to medium hard insulation (such as PVC, MTW-300V, or MTE).

Not recommended for use with Teflon (THHN) or any wire 600V or higher due to the increased thickness of the insulation.

Competitive Position

The Crimpfix 2.5 M is comparable in wire range and price to Phoenix's CF 3000-2.5, which also strips and crimps wire end ferrules in the range of 22-14 AWG. However, the CF 3000-2.5 requires a special order part number to include the ability to process 22 AWG wire, while the Crimpfix 2.5 M requires only the conversion tool. Also, the menu-driven display of the Crimpfix 2.5 M allows the user to easily change between cross sections and insulation thickness, while the CF 3000-2.5 requires manual adjustment. Therefore, the Crimpfix 2.5 M is easier and more efficient when using multiple sizes and types of wire.

Sales Tools

This product bulletin and other sales tools are available for download on the web at <https://B2B.weidmuller.com>. The 2008/2009 Tools Catalog can be ordered online.

Sales Tool	Description
5561460000/04/2008/SMMD	2008/2009 Master Tools Catalog #6
Crimpfix 2.5 M Key Questions	Microsoft Word Doc Overview
Crimpfix 2.5 M Demo Request	Excel Worksheet Request Form
Crimpfix 2.5 M Manual	PDF Instruction Manual

Availability - Crimpfix 2.5 M

The following products are currently available:

Crimpfix 2.5 M

Description	Part Number
Crimpfix 2.5 M	9205410000
Crimpfix 2.5 MT 0.34 (Conversion Tool)	9205420000

Ferrules on Reels*

Description	Color	Quantity	Part Number
H0.34/12	Turquoise	5000	9004390000
H0.5/14	Orange	5000	9005810000
H0.75/14	White	5000	9005820000
H1.0/14	Yellow	5000	9005830000
H1.5/14	Red	5000	9005840000
H2.5/14D	Blue	3000	9005850000

**Only ferrules on reels are compatible with the Crimpfix 2.5 M, any standard ferrules on reels can be used as long as the wire gauges and lengths are comparable.*

Pricing

Please reference the Business to Business Portal for all your pricing concerns at the following link: <https://B2B.weidmuller.com>