

WIRE PROCESSING CENTER

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com



Automated cable assembly with maximum flexibility –
 Wire Processing Center (WPC)

- Modular adaptation of the system for customer-specific requirements: CUTFIX PRO, CUTFIX PRO FEEDER, CRIMPFIX R VARIO, CA 100 DUO or THM MultiMark
- Holistic assembly process including cable feeding and bundling
- Software with one-piece-flow approach for high process reliability and quality

General ordering data

Version	Cutting machine, Automatic stripper and crimper, Thermotransfer printer, Software
Order No.	2634120000
Type	WIRE PROCESSING CENTER
GTIN (EAN)	4050118688115
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	750 mm	Depth (inches)	29.5275 inch
Height	1800 mm	Height (inches)	70.866 inch
Width	1100 mm	Width (inches)	43.307 inch
Net weight	157320 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c, 7a, 7cl
REACH SVHC	Lead 7439-92-1

Labelling systems

System requirements	PC with operating system Windows 7, 8 or 10	Printing method	Thermotransfer
Version	Mobile system with CUTFIX 8 INTERFACE, CRIMPFIX R VARIO, THM MULTIMARK	Interface	USB 2.0
Supply voltage	100...240 V AC	Operating system	Windows 7, Windows 8, Windows 8.1, Windows 10
Printing speed	150 mm/s	Print resolution, max.	300 DPI
Operation with rechargeable batteries	No		

PW65 maintenance - automatic stripping/crimping

Stripping range	0.5 - 2.5 mm ² (~AWG 20-14)	Drive	electrical
Pulse time	approx. 2 s	Crimping	Trapezoidal
Wire end ferrules cross-section, max.	2.5 mm ²	Wire end ferrules cross-section, min.	0.5 mm ²
Crimping length	8/10 mm	Consumables	Linked wire-end ferrules
Compressed-air connection	5.5 bar	Insertion length, min.	27 mm
Electrical connection	100 - 240 V AC / 50/60 Hz		

Automatic cutting

Correction for length	Slip correction in mm can be programmed to suit the part.	Drive	electrical
Storage	Up to 2,000 cutting jobs	Keyboard	Touch display
Feeding speed, max.	1.5 m/s	Indicator display	LCD display
Length pre-selection, max.	999999 mm	Length pre-selection, min.	2 mm
Interface	USB 2.0	Compressed-air connection	5.5 bar
Aperture (max. diameter)	8 mm outer diameter	Electrical connection	100 - 240 V AC / 50/60 Hz
Flexible/solid individual conductors	max. 10 mm ² / max. 2.5 mm ²		

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Technical data**WPC**

Electrical connection	100 - 240 V AC / 50/60 Hz	Type of display	15-inch touchscreen
Note	Load capacity max. 180 kg, Mobile use, Panel with completed cabling and additional mains plugs and USB connections, pivoting display holder	Compressed-air connection	5.5 bar

Classifications

ETIM 8.0	EC011808	ETIM 9.0	EC011808
ETIM 10.0	EC011808	ECLASS 14.0	17-13-01-90
ECLASS 15.0	17-13-01-90		

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Accessories

Printers



These printers produce excellent printing results thanks to the thermal transfer technique. Different materials and the user-friendly printing system under Windows optimise marking efforts.

General ordering data

Type	THM MULTIMARK	Version
Order No.	2599430000	Marking systems, Thermotransfer printer, Thermal transfer, 300 DPI,
GTIN (EAN)	4050118626377	MultiMark, Shrink-fit sleeves, Label reel
Qty.	1 ST	

Automatic machines



- For automatic stripping and crimping
- Time-saving and efficient processing
- Easily adjustable to the respective cross-section range
- Stripping and crimping in one work step
- The processing of sleeves or contacts from other manufacturers can cause machine failures and defects!

General ordering data

Type	CRIMPFIX R VARIO	Version
Order No.	2580000000	Automatic stripper and crimper
GTIN (EAN)	4050118605846	
Qty.	1 ST	
Type	CUTFIX 8 INTERFACE	Version
Order No.	2580010000	Cutting machine
GTIN (EAN)	4050118605839	
Qty.	1 ST	