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MRFPS Splicing Applicator



Specifications

ID
MRFPS

DESCRIPTIONS
Splicing Applicator

CRIMPING HEIGHT
135.8mm (5.346")

STROKE
40mm (1.575")

TERMINAL PITCH
Not binding

TERMINAL THICKNESS
See next page

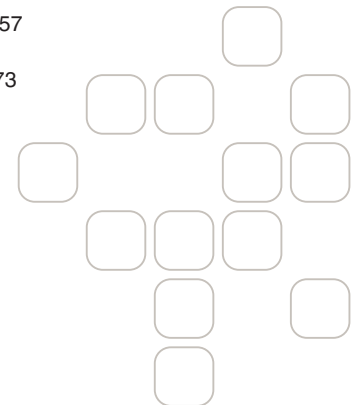
WIRE SECTION
See next page

FEEDING SYSTEM
Air pressure 5/6 bar

WEIGHT
4,5 Kg (9.9 lb)

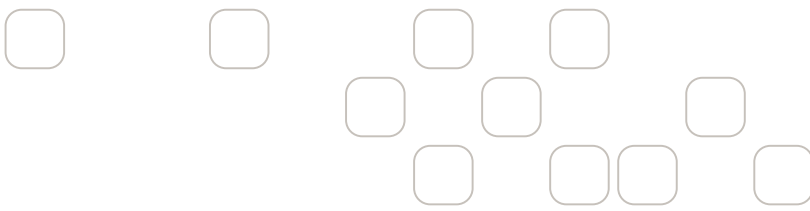
DIMENSIONS (mm)
W 79.5 x H 145.5 x D 157

DIMENSIONS (")
W 2.83 x H 5.71 x D 7.73



The patented MRFPS – Splicing Applicator is conceived to handle a Continuous Copper Band which is fed, cut, formed and crimped around two side wires in one press stroke. The crimping result in terms of quality and reliability is simply outstanding. Beside wires, it is used to connect Neon Lamps, Led, Switches, Adaptors and so on. The Copper Band supplied by Mecal is available in three different widths, i.e. 2 mm, 4 mm, 6 mm, and can be used to crimp from 0,06 mm² up to 6.6 mm² wire section. As shown in the next page, the Mecal Splicing Applicator is supplied for nine different wire configurations. For those who need to crimp the full wire range, it might be of benefit to keep the main applicator Body on the Press and change the Conversion Kit only. The Applicator Set Up is made quick and easy by the very effective engineering of the tool. The Applicator feeding system is pneumatic and very easily adjustable whenever a different kit is fitted. The Continuous Adjusting Head with 0.02 mm resolution as well as the activating valve are included in the standard configuration. The Splicing Applicator fits to almost any crimping Press having a 135.8 mm shut height.

(Released on November 2007)



Configuration chart

Tape		Wire range		Applicator	Conversion kit	
LN	SN	Range	Wire Configuration	ID	ID	
2 mm	4.1 mm	From 30 to 24AWG From 0.06 to 0,24 mm ²	From 2x33 to 2x26AWG From 2x0.03 to 2x 0.12 mm ²	MRFP4840-JB1	K008754	
2 mm	5.9 mm	From 24 to 19AWG From 0.2 to 0,5 mm ²	From 2x27 to 2x22AWG From 2x0.102 to 2x 0.32 mm ²	MRFP4840-JB2	K008755	
2 mm	7.4 mm	From 21 to 17AWG From 0,40 to 1.00 mm ²	From 2x24 to 2x20AWG From 2x0.20 to 2x 0.50 mm ²	MRFP4840-JB3	K008756	
4 mm	7.4 mm	From 21 to 17AWG From 0,40 to 1.00 mm ²	From 2x24 to 2x20AWG From 2x0.20 to 2x 0.50 mm ²	MRFP4839-JA3	K008757	
2 mm	8.5 mm	From 18 to 15AWG From 0.75 to 1.50 mm ²	From 2x21 to 2x18AWG From 2x0.4 to 2x 0.75 mm ²	MRFP4840-JB4	K008758	
4 mm	8.5 mm	From 18 to 15AWG From 0.75 to 1.50 mm ²	From 2x21 to 2x18AWG From 2x0.4 to 2x 0.75 mm ²	MRFP4839-JA4	K007961	
4 mm	9.5 mm	From 16 to 13AWG From 1.25 to 2.50 mm ²	From 2x19 to 2x16AWG From 2x0.65 to 2x1.25 mm ²	MRFP4839-JA5	K008759	
6 mm	11.3 mm	From 14 to 12AWG From 2.00 to 3.30 mm ²	From 2x17 to 2x15AWG From 2x1.00 to 2x1.65 mm ²	MRFP4993-JC6	K008760	
6 mm	14.4 mm	From 13 to 9AWG From 2.50 to 6.60 mm ²	From 2x16 to 2x12AWG From 2x1.30 to 2x3.30 mm ²	MRFP4993-JC7	K008761	

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Crimping sequence

