

Product data sheet

Ilme connectoren

crimping machine, for crimp contacts 10+16A, series CD+CC, fully automatic



ZFU-CD

<https://www.ac-solutions.be/nl/product/zfucd>



Technical specifications

Drive	electro-pneumatic
Electric feeder	330V/50Hz
Absorbed power	1200VA
Phase (on the system filter module)	2 x 2 A x 1
Air operating pressure	5.5 bar
Air controller/pilot	2 10/50s
Flexible conductors in conformity with	ISO 60683 class 0
Rated section	0.34-2.5 mm ² (32 AWG-14 AWG)
Feeding length	52 mm
Contact	30mm, turned
Contact breaker	30mm list of tools
Feeding	vibrating conveyor
Crimping form	4/0 mandrel
Cycle time	2.5 s - 5 s
Continuous sound level	<70 dB (A)
Dimensions (l x d x h)	380 x 500 x 480 mm
Colour	blue, RAL 5012
Weight	40 Kg

Tools list

contacts	CD... (10A max)					CC... (16A max)				
conductor section (mm ²)	0.34	0.5	0.75	1.0	1.5	2.5	0.75	1.0	1.5	2.5
AWG (approximate)	22	20	18	16	14	12	18	16	14	
feeding tool/matrix	A					B (B)				
feeding tool/matrix	B					B (B)				
feeding tube	A					B				
wire holder	0.5-1.5					0.5-1.5				
stripping unit	40					40				
stripping blades	V-shaped blades					V-shaped blades				
rear blade aperture	0.5 mm / 1.0 mm					0.5 mm / 1.0 mm				
contact holder / pins	A (M)					B				
contact holder / bushes	A (F)					B				
contact stop	A					B				

Pre-set stripping and contact crimping programs

	CD... (10A max)					CC... (16A max)				
conductor section (mm ²)	0.34	0.5	0.75	1.0	1.5	2.5	0.75	1.0	1.5	2.5
AWG (approximate)	22	20	18	16	14	12	18	16	14	
Program number	14	24	34	44	54	64	70	80	90	110
stripping position (mm)	0.75	1.00	1.20	1.30	1.40	1.20	1.60	1.20	1.50	1.20
stripping position	1.30	1.30	1.40	1.30	1.50	1.60	1.40	1.50	1.50	1.70

Supplied with the following accessories:

- 1 vibrating conveyor feeder bowl for CD contact series
- 1 vibrating conveyor feeder bowl for male CC contact series
- 1 vibrating conveyor feeder bowl for female CC contact series
- 1 feeder tube (contact passage from vibrating conveyor to machine) for CD contact series
- 1 feeder tube (contact passage from vibrating conveyor to machine) for CC contact series
- 1 contact holder (in crimping position) for male CD contact series
- 1 contact holder (in crimping position) for female CD contact series
- 1 contact holder (in crimping position) for male CC contact series
- 1 contact holder (in crimping position) for female CC contact series
- 1 contact stop for CD contact series
- 1 contact stop for CC contact series
- 1 wire holder for 0.34 mm cables
- 1 wire holder for 0.5 to 1.5 mm cables
- 1 wire holder for 2.5 mm cables
- 1 ISO / IEC 603 control gauge
- 1 Allen wrench for setup operations
- 1 set of spacers to regulate the stripping length
- 1 removal tool to extract contacts from the crimping chamber

Specificaties

General characteristics

Accessory type	Tool
Operation lower temperature	-40 °C
Operation upper temperature	125 °C
Remark	With automatic stripping
Remark 2	For 10 A and 16 A turned contacts