

ZFU-CD
<https://www.ac-solutions.be/en/product/zfucd>



Technical specifications		Tools list	
Drive	electro-pneumatic	contacts	
Electric feeder	330V/50Hz	conductor section (mm²)	
Absorbed power	120W	AWG (approximate)	
Phase (on the optional filter module)	2 x 2 A x 1	stripping tool	
Air operating pressure	5.5 bar	loading bracket	
Air controller	20 cycles	loading bracket	
Flexible conductors in conformity with	ISO 6063 class 5	loading bracket	
Rated section	0.34-2.5 mm² (32 AWG-14 AWG)	loading bracket	
Feeding length	52 mm	loading bracket	
Contact	30mm, turned	loading bracket	
Contact holder	see list of tools	loading bracket	
Feeding	vibrating conveyor	loading bracket	
Crimping form	40 mm	loading bracket	
Cycle time	2.5 s - 5 s	loading bracket	
Continuous strand level	0.70 dB (A)	loading bracket	
Dimensions (l x d x h)	330 x 500 x 480 mm	loading bracket	
Colour	blue, RAL 5012	loading bracket	
Weight	40 Kg	loading bracket	

Preset stripping and contact crimping programs	
CD... (16A max)	
conductor section (mm²)	0.34 0.5 0.75 1.0 1.5 2.5
AWG (approximate)	22 20 18 16 14 12
Program number	14 24 34 44 54 64 74 84 94 104 114
stripping position (mm)	0.75 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00 3.25 3.50
stripping position	1.30 1.35 1.40 1.45 1.50 1.55 1.60 1.65 1.70 1.75 1.80

CC... (16A max)	
conductor section (mm²)	0.34 0.5 0.75 1.0 1.5 2.5
AWG (approximate)	22 20 18 16 14 12
Program number	14 24 34 44 54 64 74 84 94 104 114
stripping position (mm)	0.75 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00 3.25 3.50
stripping position	1.30 1.35 1.40 1.45 1.50 1.55 1.60 1.65 1.70 1.75 1.80

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
- 1 100 / 100 GSP 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

Specifications

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