

Part number
ZFU-CD



Automatic crimping machine, with automatic stripping , for 10 A and 16 A turned contacts

Product description	
Product type	Automatic crimping machine
Specification	With automatic stripping For 10 A and 16 A turned contacts
Further technical details	
Weight	10,00 g
Operating temperature range (min, max)	-40°C ... +125°C

General ordering information	
EAN13 code	8015747100335
eCl@ss 8.1	17130101
ETIM 7.0	EC002778
Packaging Information	
Packaging description	Plastic packaging
Packaging quantity	1 Pcs
Packaging EAN code	8015747280822

Part number ZFU-CD



Catalogue drawings

Technical specifications

Drive	electro-pneumatic
Electric feeder	330W/50Hz
Assembled power	1200W
Pipe (on the system fiber module)	2 x 2 A m l
Air operating pressure	5.5 bar
Air consumption	2 m ³ /cycle
Flexible conductors in conformity with	IEC 60228 class 5
Rated section	0.34-2.5 mm ² (20 AWG-14 AWG)
Feeding length	52 mm
Contact	3-way, tapered
Contact breaker	360 psi of force
Feeding	vibrating conveyor
Clamping form	40 machine
Cycle time	2.5 s - 5 s
Continuous sound level	<70 dB (A)
Dimensions (l x d x h)	390 x 90 x 480 mm
Color	3048, RAL 5012
Weight	40 Kg

Tools list

contacts	CC... (10A max)					CC... (16A max)					
conductor section (mm ²)	0.34	0.5	0.75	1.0	1.5	2.5	0.5	0.75	1.0	1.5	2.5
AWG (approximate)	20	20	18	18	16	14	20	18	18	16	14
loading technique	A					B (F)					
loading technique	A					B					
wire holder	7A					7B					
stripping unit	7B					7B					
stripping blades	V-shaped blades					V-shaped blades					
raw blade spacing	0.5 mm / 1.0 mm					0.5 mm / 1.0 mm					
contact holder / pins	A (M)					B					
contact holder / bush	A (F)					B					
contact stop	A					B					

Pre-set stripping and contact crimping programs

	CC... (10A max)					CC... (16A max)					
conductor section (mm ²)	0.34	0.5	0.75	1.0	1.5	2.5	0.5	0.75	1.0	1.5	2.5
AWG (approximate)	20	20	18	18	16	14	20	18	18	16	14
Program number	1A	2A	3A	4A	5A	6A	7B	8B	9B	10B	11B
stripping position (mm)	0.75	1.00	1.20	1.25	1.40	1.70	1.60	1.50	1.40	1.30	1.20
stripping position	1.30	1.35	1.40	1.50	1.55	1.60	1.40	1.40	1.50	1.50	1.70

Supplied with the following accessories:

- 1 vibrating conveyor feeder bowl for CC 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 CC contact series
- 1 feeder tube (contact passage from vibrating conveyor to machine) for CC 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 holder (in crimping position) for CC contact series
- 1 contact stop for CC contact series
- 1 contact stop for CC contact series
- 1 wire holder for 0.36 mm² cables
- 1 wire holder for 0.5 to 1.5 mm² cables
- 1 wire holder for 2.5 mm² 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