



TECHNICAL SHEET

No.  
31AA12A

Issue  
V01.0

Product family:

Hydraulic equipment - Crimping tools

Item code:

37A055, 37A055A1

Description:

CRIMPING TOOL · BATTERY POWERED · IN-LINE · 55KN · DIES SERIES 83



- Features
- LED lighting of the workplace
  - working trigger with motor stop function at the stroke
  - release trigger
  - ergonomic handles in bi-component plastic
  - handling ring for transportation (strap) or safety cable
  - USB connection for data analysis & preventive maintenance
  - on/off button with emergency saving function
  - LED display panel for battery charge level, cycle conformity, maintenance
  - electronic protection in case of overpressure
  - quick motor stop function at crimping end for high user safety
  - energy saving function for switching off the tool
  - crimping speed improved by a high performance motor
  - possibility to use 5.0Ah battery for an extended use
  - quick opening & closing head
  - dies retention spheres
  - hexagonal crimping up to 300 mm²
  - interchangeable die set
  - rotative head 180°

Specifications

CRIMPING FORCE AT DIE LEVEL:

55 kN

BAT:

9 mm

CRIMPING TIME:

from 3 to 5 s

DIES:

83 series

BATTERY:

Stanley, Lithium, 18V 2.0Ah

BATTERY CAPACITY:

about 220 crimps (CU 185 mm²)

FIELD OF USE:

terminals

- Class 1,2,5 conductors from 10 to 300 mm²
- Class 6 conductors from 10 to 185 mm²
- DIN standard from 10 to 240 mm²
- NFC standard from 4 to 240 mm²
- Medium voltage from 25 to 300 mm²
- DIN Aluminum and bimetallic from 16 to 185 mm²
- Insulated from 10 to 95 mm²
- C shunt from 10 to 25 mm²

Code	Description	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Pack size LxWxH (mm)	
37A055	Kit including: <ul style="list-style-type: none"><li>• crimping tool 55 kN</li><li>• Rechargeable battery Stansley 18V li-Ion 2.0Ah</li><li>• Stanley battery charger 220V AC powered</li><li>• carrying case</li></ul>	128	75	390	2,9	471x415x116 (V)	VA
37A055A1	Kit including: <ul style="list-style-type: none"><li>• crimping tool 55 kN</li><li>• die set for uninsulated terminals from 10 to 240 mm²</li><li>• Rechargeable battery Stansley 18V li-Ion 2.0Ah</li><li>• Stanley battery charger 220V AC powered</li><li>• carrying case</li></ul>	128	75	390	2,9	471x415x116 (V)	



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