TECHNICAL SHEET

No. 31AA12A

Issue V01.1

Product family:	Hydraulic equipment - Crimping tools
Item code:	37A055, 37A055A1
Description:	CRIMPING TOOL · BATTERY POWERED · IN-LINE · 55KN · DIES SERIES 83

Image

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: • crimping tool 55 kN • Rechargeable battery Stansley 18V li-Ion 2.0Ah • Stanley battery charger 220V AC powered • carrying case	128	75	390	2,9	471x415x116 (V)	VA
37A055A1	Kit including: • crimping tool 55 kN • die set for uninsulated terminals from 10 to 240 mm² • Rechargeable battery Stansley 18V li-Ion 2.0Ah • Stanley battery charger 220V AC powered • carrying case	128	75	390	2,9	471x415x116 (V)	

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