

# druseidt

Elektrotechnik



*“Ergonomically, compact  
and robust designed”*

Battery powered crimping tool

Part-No.: 12230

## Battery powered crimping tool

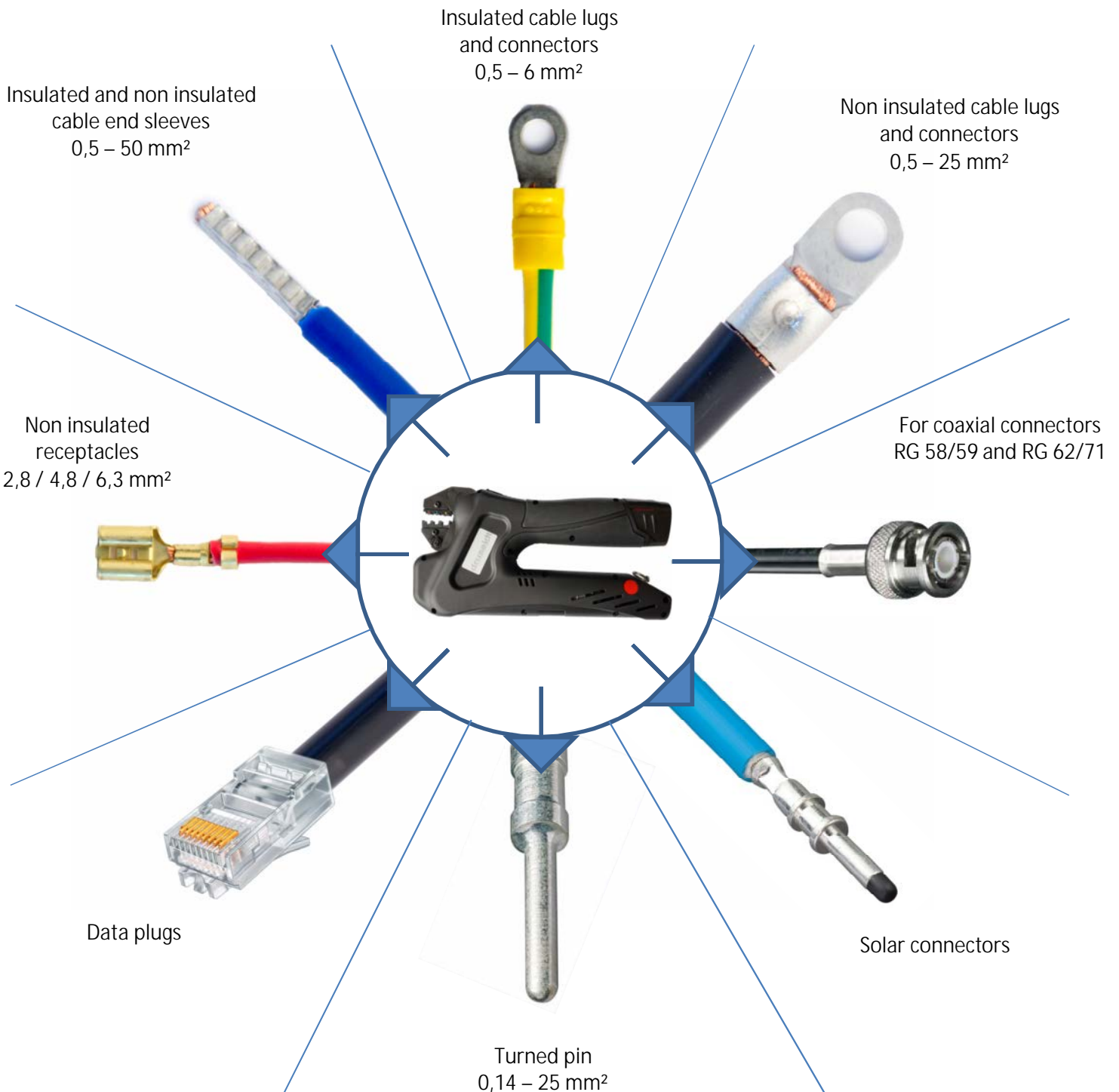
with exchangeable die-sets up to 50 mm<sup>2</sup> cross-section

- Low maintenance Li-Ion-battery powered electromechanical drive
- Light and handy tool with automatic sequence control
- Combinable with a multiplicity of number of die-sets in standard design
- Cycle monitoring on multifunction display and motor quick-stop for guaranteed process safety
- LED illuminated work area
- Ergonomic and low noise convenient handling for bench mount production



Electromechanical tool with Li-Ion battery in a light weight and compact design. Precise tap positioning of contacts. With quick-stop, no over crimping. Emergency unlock and reset function. Process monitoring on multifunction display (battery charge level, service interval display, overheating/overload warning). Short, compact work area. Universal applicable through multiplicity designs of die-sets.

### Wide spectrum of applications



### Order data



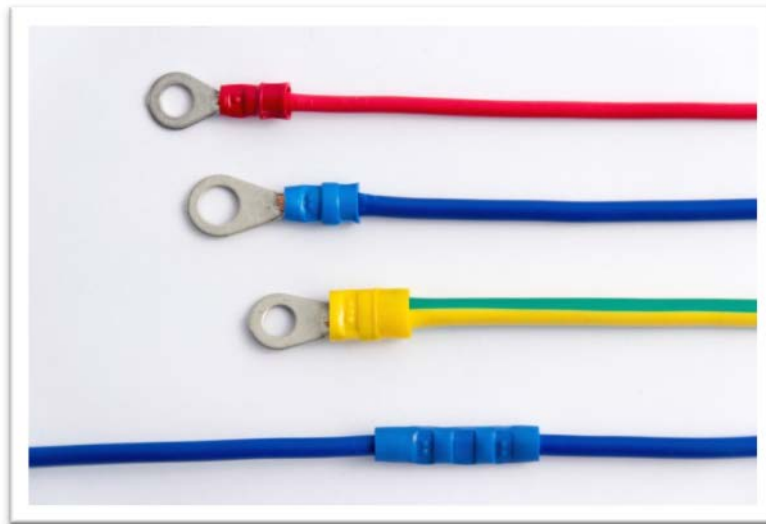
Part.-Nr.	description / scope of supply
12230	1 standard set consisting out of:
	1 pcs. crimping tool without die-sets
	1 pcs. Li-Ion battery 12 V/1,5 Ah
	1 pcs. battery charger 230 V
	1 pcs. plastic case with inlet
12231	1 pcs. Li-Ion battery 12 V/1,5 Ah loading time ca. 30 min.
12232	1 pcs. Li-Ion battery 12 V/3 Ah loading time ca. 60 min.
12233	1 pcs. replacement battery charger 230 V
Remark: If necessary we deliver the tool also with battery charger for UK, USA or Oceania/Australia.	



### Technical data

- Cross-section range 0,14 – 50 mm<sup>2</sup>
- Crimping force 15 kN
- Crimping-cycle time ca. 2,5 Sec.
- Li-Ion battery 12 V 1,5 Ah or 3 Ah
- Dimension (L x B x H) 142 x 50 x 274 mm
- Weight 2 kg

### Field of application and available die-sets

- For insulated cable lugs and connectors



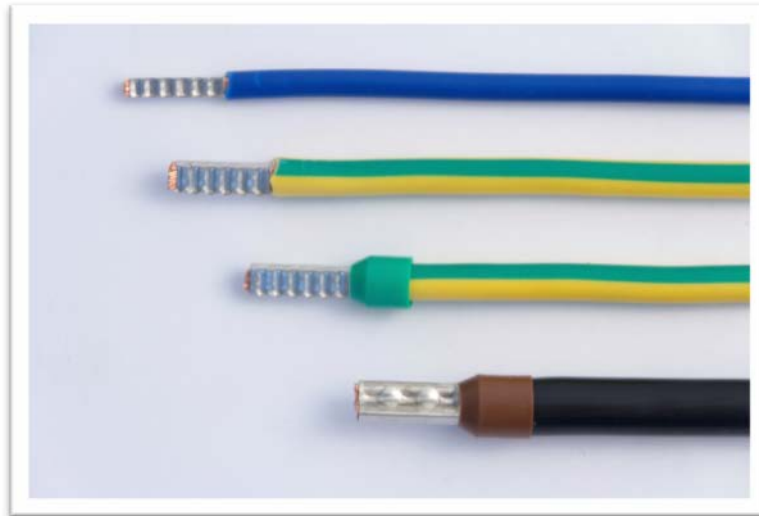
Part.-Nr.	Description	Picture
12240	for insulated cable lugs and connectors 0,5 - 6 mm <sup>2</sup>	
12241	for insulated cable lugs and connectors 10 + 16 mm <sup>2</sup>	

- For uninsulated cable lugs and connectors



Part.-Nr.	Description	Picture
12242	for cable lugs DIN 46234 0,5 - 10 mm <sup>2</sup>	
12243	for cable lugs DIN 46234 16 + 25 mm <sup>2</sup>	
12244	universal die set for non insulated butt connectors usual in trade design 1,5 / 2,5 + 4 mm <sup>2</sup> (druseidt part.-nr.: 13687/13688/13689)  Design acc. to DIN46267 part1, 6+10 mm <sup>2</sup> ( druseidt part.-nr.: 01964 + 01965)	

- For cable end sleeves



Part.-Nr.	Description	Picture
12245	for cable end sleeves DIN 46228 part 1 + 4 0,25 - 6 mm <sup>2</sup>	
12246	for cable end sleeves DIN 46228 part 1 + 4 10, 16 + 25 mm <sup>2</sup>	
12247	for cable end sleeves DIN 46228 part 1 + 4 35 + 50 mm <sup>2</sup>	
12248	for twin-cable end sleeves 2 x 6 / 2 x 10 / 2 x 16 mm <sup>2</sup>	

- For uninsulated receptacles




Part.-Nr.	Description	Picture	
<b>12249</b>	for uninsulated receptacles 2,8 and 4,8 mm   0,1-2,5 mm		
<b>12249/A</b>	Locator for uninsulated receptacles 2,8 and 4,8 mm		
<b>12250</b>	for uninsulated receptacles 4,8 and 6,3 mm   0,5-6 mm <sup>2</sup>		
<b>12250/A</b>	Locator for uninsulated receptacles 4,8 and 6,3 mm		



- For uninsulated cable lugs



Best.-Nr.	Beschreibung	Abbildung
12239	for uninsulated cable lugs DIN 46225 design A 0,5 - 6 mm <sup>2</sup>	

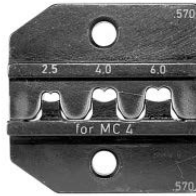

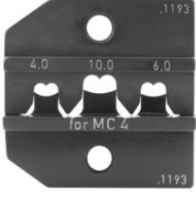



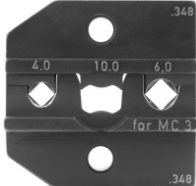

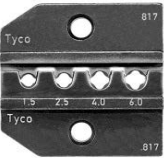

- For coaxial connectors



Part.-Nr.	Description	Picture
12251	for BNC/TNC connectors RG 58/59 and RG 62/71 crimp dimensions 5,4/6,48/1,72 mm	

■ For solar connectors



Part.-Nr.	Description	Pictures	
<b>12258</b>	For solar connectors MC4 2,5 / 4 / 6 mm <sup>2</sup>		
<b>12258/A</b>	Locator for solar connectors MC4 2,5 – 6 mm <sup>2</sup>		
<b>12252</b>	For solar connectors MC 4 4 / 6 / 10 mm <sup>2</sup>		
<b>12252/A</b>	Locator for solar connectors MC4 4 - 10 mm <sup>2</sup>		
<b>12259</b>	For solar connectors MC3 2,5 / 4 / 6 mm <sup>2</sup>		
<b>12259/A</b>	Locator for solar connectors MC3 2,5 - 6,2 mm <sup>2</sup>		
<b>12265</b>	For solar connectors MC3 4 / 6 / 10 mm <sup>2</sup>		
<b>12265/A</b>	Locator for solar connectors MC3 4 – 10 mm <sup>2</sup>		
<b>12269</b>	For solar connectors Tyco 1,5 / 2,5 / 4 / 6 mm <sup>2</sup>		
<b>12269/A</b>	Locator for solar connectors MC3 TYCO 1,5 / 2,5 / 4 / 6 mm <sup>2</sup>		

■ For turned contacts



Part.-Nr.	Description	Pictures	
<b>12253</b>	For turned pin and socket contacts 0,14 – 4 mm <sup>2</sup>		
<b>12253/A</b>	Locator for turned pin and socket contacts 0,14 – 4 mm <sup>2</sup>		
<b>12235</b>	For turned pin and socket contacts 1,5 / 2,5 / 4 + 6 mm <sup>2</sup>		
<b>12235/A</b>	Locator for turned pin and socket contacts 1,5 – 6 mm <sup>2</sup>		
<b>12236</b>	For turned pin and socket contacts 4 / 6 / 10 mm <sup>2</sup>		
<b>12236/A</b>	Locator for turned pin and socket contacts 4 – 10 mm <sup>2</sup>		
<b>12237</b>	For turned pin and socket contacts 10 + 16 mm <sup>2</sup> incl. locator		
<b>12238</b>	For turned pin and socket contacts 6 + 25 mm <sup>2</sup> incl. locator		

- For data plugs



Part.-Nr.	Description	Picture
12224	For Western jacks 4-, 6-, 8-pin	
12225	For short Molex jacks 4-, 6-, 8-pin	
12226	For Stewart-plugs 4-, 6-, 8-pin	