- > just one tool for the most common crimping applications
- > crimping dies change guickly and easily without any additional tool
- > secure and protected storage of the interchangeable dies in a round magazine
- > comfortable, powerful crimping pliers
- > same reliable crimping results as with fixed crimping dies
- > repetitive, high crimping quality due to precision dies and integral lock (self-releasing mechanism)
- > chrome vanadium electric steel in special quality; oil-hardened
- > round magazine: plastic, fiberglass-reinforced



1. Changing position: service lever opens out for parallel jaw positioning



2. Changing the crimp die: unlock the magazine position, take the crimp dies out of the pliers



3. Fold in the service lever and press the pliers – ready for use again $\,$



97 33 01

Crimping Pliers with round magazine and three interchangeable crimping dies for:

- > non-insulated open plug-type connectors (4.8+6.3 mm width) from 1/64-15/64" ($0.5-6.0 \text{ mm}^2$)
- > insulated terminals, plug connectors and butt connectors from 1/64-15/64" (0.5 6.0 mm²)
- > insulated and non-insulated ferrules (end sleeves) from 1/64-15/64" (0.25 6 mm²)

Now also for insulated and non-insulated end sleeves (ferrules) 10, 16, 25 mm²

Universal indent crimping die for non-insulated connectors



97 33 02

Crimping Pliers with round magazine and five interchangeable dies for;

- > non-insulated open plug-type connectors (plug width 4.8 + 6.3 mm) from 1/64-15/64" (0.5 6.0 mm²)
- > insulated terminals, plug connectors and butt connectors from 1/64-15/64" (0.5 6.0 mm²)
- > insulated and non-insulated ferrules (end sleeves) from 1/64-15/64 $^{\prime\prime}$ (0.25 6 mm²)
- > insulated and non-insulated ferrules (end sleeves) with 10 / 16 / 25 $\,$ mm² and for non-insulated crimp terminals
- > tube and compression cable lugs in accordance with DIN 46234 and DIN 46235
- > non-insulated crimp, butt and press connectors in accordance with DIN 46341 and DIN 46267

Compact and lightweight crimping pliers for connectors. One tool does the job of five.







Magazine for crimp dies can be carried on a belt

Clearly visible marking on the crimping dies with pictograms

WARNING: This product can expose you to chemicals including Diisononyl Phthalate, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Product Number	Packaging	Inch mm				Applications	Capacity mm ²	∆'∆ Ibs
97 33 01		10 250	(Cali	M		Non-insulated open plug-type connectors (plug width 4.8 + 6.3 mm)	0.5 - 6.0	1.33
		-		•		Insulated terminals, plug connectors and butt connectors	0.5 - 6.0	-
		-				Insulated and non-insulated end sleeves (ferrules)	0.25 - 0.75 / 1 - 1.5 / 2.5 / 4 / 6	-
97 33 02		1 <mark>0</mark> 250	Service Servic	M		Non-insulated open plug-type connectors (plug width 4.8 + 6.3 mm)	0.5 - 6.0	1.92
		-				Insulated terminals. plug connectors and butt connectors	0.5 - 6.0	-
		-			MM	Insulated and non-insulated end sleeves (ferrules)	0.25 - 0.75 / 1 - 1.5 / 2.5 / 4 / 6	-
		-		W		Insulated and non-insulated end sleeves (ferrules)	10 / 16 / 25	-
		-		~		Non-insulated crimp terminals, tube and compression cable lugs in accordance with DIN 46234 and DIN 46235 and non-insulated crimp, butt and press connectors in accordance with DIN 46341 and DIN 46267	0.5 - 10.0	-