

Crimping Dies for Crimp System Pliers for different applications (1,000 special crimping dies upon request)

Article No.	EAN 4003773-			Applications	Capacity mm ²	AWG	Capacity SW mm	Sleeves Ø mm
97 49 04	030850			non-insulated open plug type connectors (plug width 2.8 + 4.8 mm)	plug width 2.8 mm: 0.1 - 0.25 plug width 2.8 mm: 0.5 - 1 plug width 4.8 mm: 0.5 - 1 plug width 4.8 mm: 1.5 - 2.5	27 - 13		
97 49 05	030867			non-insulated open plug type connectors (plug width 4.8 + 6.3 mm)	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10		
97 49 06	030836			insulated terminals, plug connectors and butt connectors	0.5 - 1 1.5 - 2.5 4 - 6	20 - 10		
97 49 07	077749			heat shrinkable sleeve connectors	0.5 - 1 1.5 - 2.5 4 - 6			
97 49 08	030874			insulated and non-insulated end sleeves (ferrules)	0.25 - 0.75 1 - 1.5 2.5 4 6	23 - 10		
97 49 09	030881				10 / 16 / 25	7 / 5 / 3		
97 49 10	076896			non-insulated tubular cable lugs and crimp terminals in accordance with DIN 46237 and non-insulated butt and crimp connectors in accordance with DIN 46341	0.5 - 0.75	13 15 - 17 19 - 20		
97 49 11	076902			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		7 / 10 / 11		
97 49 13	030843			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 - 1 1.5 - 2.5 4 - 6 10	20 - 7		
97 49 14	077756			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 - 1 1.5 - 2.5 4 - 6 10			
97 49 15	043164			plug connectors (plug width 6.3 mm) and non-insulated open plug type connectors (plug width 4.8 mm)	plug width 6.3 mm: 1 - 2.5 plug width 4.8 mm: 1 - 2.5 plug width 4.8 mm: 3 - 6	17 - 13 12 - 9		
97 49 16	040675			insulated terminals + plug connectors	10 16	7 / 5		
97 49 18	063186			twin end sleeves	2 x 6 / 10 / 16	10 / 7 / 5		
97 49 19	030898			insulated and non-insulated end sleeves (ferrules)	35 / 50	2 / 0		
97 49 20	045069			F-connectors for TV and satellite connections			7.0 / 8.4 / 8.1	7.7 / 9.5 / 9.5

CRIMPING PLIERS

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97 49 23	052135			non-insulated terminals + plug connectors	16 + 25	5 + 3		
97 49 24	030911			D-Sub; HD 20; HDE plugs	0.03 - 0.09 0.2 - 0.56 0.08 - 0.2	32 - 20		
97 49 30	030904			compression joints according to DIN 46267	1.5 - 4.0	15 - 11		
97 49 35	034315			spark plug connectors and distributors (snap-on sleeves, saw tooth couplings, threaded sleeves, ignition cable sleeves and ignition distributor couplings)	1	17		
97 49 40	030959			Coax connectors RG 58, 59, 62, 71, 223			5.4 / 6.48 / 1.72	6.4 / 7.6 / 2.1
97 49 44	041443			rolled contacts	0.14 - 0.25 0.3 - 0.5 0.75 - 1.5	26 - 15		
97 49 50	030966			Coax connectors/Car phone RG 58, 174, 188, 316			3.25 / 4.52 / 5.4 / 1.72 / 1.07 / 0.72	3.9 / 5.4 / 6.4 / 2.1 / 1.3 / 0.95
97 49 54	041450			modular plugs	0.5 - 1 0.5 - 1 1.5 - 2.5 1.5 - 2.5	20 - 13		
97 49 59	073734			solar cable connectors Helios H4 (Amphenol)	2.5 + 4 + 6	13 - 10		
97 49 60	030928			turned contacts (HTS + Harting)	0.14 - 4	26 - 11		
97 49 61	045137			turned contacts		10/11/13/15		
97 49 62	063179			solar cable connectors (Huber + Suhner)	2.5 + 4	13 + 11		
97 49 63	066675			solar cable connectors (Huber + Suhner)	4 + 6	11 + 10		
97 49 64	044055			ABS connectors in motor vehicles	1 - 6	17 - 10		
97 49 65	066682			solar cable connectors MC3 (Multi-Contact)	2.5 - 6	13 - 10		
97 49 66	066699			solar cable connectors MC4 (Multi-Contact)	2.5 - 6	13 - 10		
97 49 66 4	072096			solar cable connectors MC4 (Multi-Contact) cutting - stripping - crimping	4	11		
97 49 66 6	072102				6	10		
97 49 67	066705			solar cable connectors (Hirschmann)	2.5 - 6	13 - 10		
97 49 68	066712			solar cable connectors (Tyco)	1.5 - 6	15 - 10		
97 49 69 1	072119			solar cable connectors gesis® solar PST 40 (Wieland)	1.5 - 2.5	15 / 13		
97 49 69 2	072126				4 - 10	11 - 7		
97 49 70	030942			Western plugs	4 / 6 / 8-pole RJ 10; 11; 12; 45			
97 49 71	075066			solar cable connectors MC4 (Multi-Contact)	4 - 10	11 - 7		

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97 49 72	076957		solar cable connectors MC3 (Multi-Contact)		7 / 10 / 11		
97 49 74	044062		unshielded Molex plugs (short design)	4 / 6 / 8-pole RJ 10; 11; 12; 45			
97 49 76	047513		shielded Stewart plugs				
97 49 81	042778		fibre optic connectors, e.g. Harting			3.0 / 4.95 / 6.5	3.5 / 6.0 / 7.5
97 49 82	042785		fibre optic connectors, e.g. Telegärtner			3.25 / 3.65 / 4.52	3.6 / 4.0 / 5.4
97 49 83	044079		fibre optic connectors, e.g. FSMA-, ST-, SC- + STSC- / K-connectors			3.65 / 4.2 / 5.0	4.3 / 5.4 / 6.0
97 49 84	042792		fibre optic connectors, e.g. Huber / Suhner			3.8 / 4.3 / 4.95	4.5 / 5.2 / 6.0
97 49 87	043331		fibre optic connectors, e.g. FSMA-; ST- and MIC-connectors			8.7	9.5

97 49 94	030997	Locator for 97 49 04 / 97 52 04 / 97 52 34	
97 49 95	031000	Locator for 97 49 05 / 97 52 05 / 97 52 35	
97 49 93	047926	Locator for 97 49 24 (D-Sub-plugs)	
97 49 59 1	073741	Locator for 97 49 59 (solar cable connectors Helios H4)	
97 49 90	031017	Locator for 97 49 60 (HTS + Harting)	
97 49 65 1	066729	Locator for 97 49 65 (solar cable connectors MC3)	
97 49 66 1	066736	Locator for 97 49 66 (solar cable connectors MC4)	
97 49 68 1	066743	Locator for 97 49 68 (solar cable connectors Solarlok)	
97 49 69 11	072133	Locator for 97 49 69 1 and 97 49 69 2	
97 49 71 1	075073	Locator for 97 49 71 (solar cable connectors MC4)	

97
91

Tool Case for Photovoltaics



97 91 01

- with tools for photovoltaics
- without crimping dies – please order separately (see ref. 97 49...) for individual assortment
- with service tools (hexagonal key) for the change of crimping dies
- shock-resistant plastic case
- foam insert with recesses for tools, crimping dies and locators
- dimensions, exterior (W x H x D): 345 x 80 x 280 mm

Article-No.	EAN 4003773-			Quantity	g
97 91 01	070351		Tool Case for Photovoltaics		1964
			12 12 11 Precision Insulation Stripper, with adapted blades	1	
			95 16 165 Cable Shears	1	
			97 43 200 Crimp System Pliers, for exchangeable crimping dies	1	