

CRIMPING PLIERS

Article No.	EAN 4003773-		Applications	Capacity mm ²	AWG	Capacity SW mm	Sleeves Ø mm
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	

97
91

Tool Case for Photovoltaics, MC3 (Multi-Contact)



97 91 02

- the complete tool set to install MC3 connectors
- with service tools (hexagonal key) for the change of crimping dies
- shock-resistant plastic case
- foam inserts with recesses for the tools, crimping dies and locators
- with four empty plastic boxes for consumables; for individual equipping
- dimensions, exterior (W x H x D): 360 x 105 x 300 mm

Article No.	EAN 4003773-				Quantity	△ g
97 91 02	074083		Tool Case for Photovoltaics, MC3 (Multi-Contact)			3280
		MM	12 12 11	Precision Insulation Stripper, with adapted blades	1	
		△ 1000V	95 16 165	Cable Shears	1	
		MM	97 43 200	Crimp System Pliers, for exchangeable crimping dies	1	
		△	97 49 65	Crimping dies, for solar cable connectors MC3 (Multi-Contact)	1	
			97 49 65 1	Locator for 97 49 65 (solar cable connectors MC3)	1	
			97 49 65 2	Mounting Tool for MC3 connectors	1	

97

Mounting Tool for MC3 connectors



97 49 65 2

- for easy and quick assembly of MC3 solar cable connectors
- for fit solar sleeves for connectors from 2.5 to 10 mm²
- three capsules (2.5 / 4; 6; 10 mm²) for pulling on the sleeves, integrated in the detachable handle
- Body: plastic, fibreglass-reinforced



The assembly tool comes with three torpedo mandrels for the various cable cross-sections

Article No.	EAN 4003773-	↔ mm	Capacity mm ²	△ g
97 49 65 2	072010	325	2.5 - 10	460

97

Set of Mounting Tools for solar cable connectors MC4 (Multi-Contact)



97 49 66 2

- set of two mounting tools
- to tighten cable glands of MC4 solar plugs
- to open the locking of MC4 housings (even in case of mounted lock clip)
- Tool: plastic, fibreglass reinforced

Article No.	EAN 4003773-	↔ mm	△ g
97 49 66 2	074106	115	18