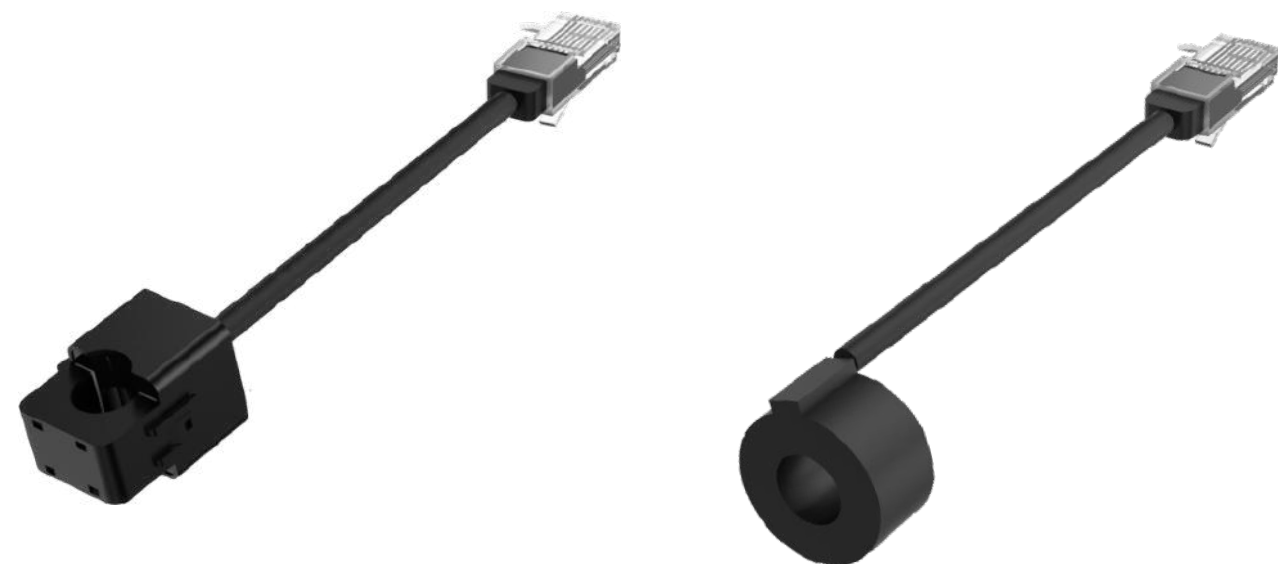


Accessories List

Current Transformer



For user consumption metering in Single-phase M-Combiner (MC100/MC100L)



For user consumption metering in Three-phase M-Combiner (MC100-T)



CT extension cable (15 m)

Parameters	Solid-core CTs	Split-core CTs
Nominal frequency	50/60 Hz	50/60 Hz
Nominal primary current	80 A	80 A
Turns ratio	2000:1	2000:1
Rated load	10 Ω	20 Ω
Accuracy	≤0.1%	≤0.5%
Dimensions	29.5 mm x 16 mm	36 mm x 47 mm
Aperture	13.5 mm	16 mm
Cable length	5,000±100 mm	5,000±80 mm
Operation temperature	-30 to 85°C	-20 to 60°C
Altitude	4000 m	3000 m

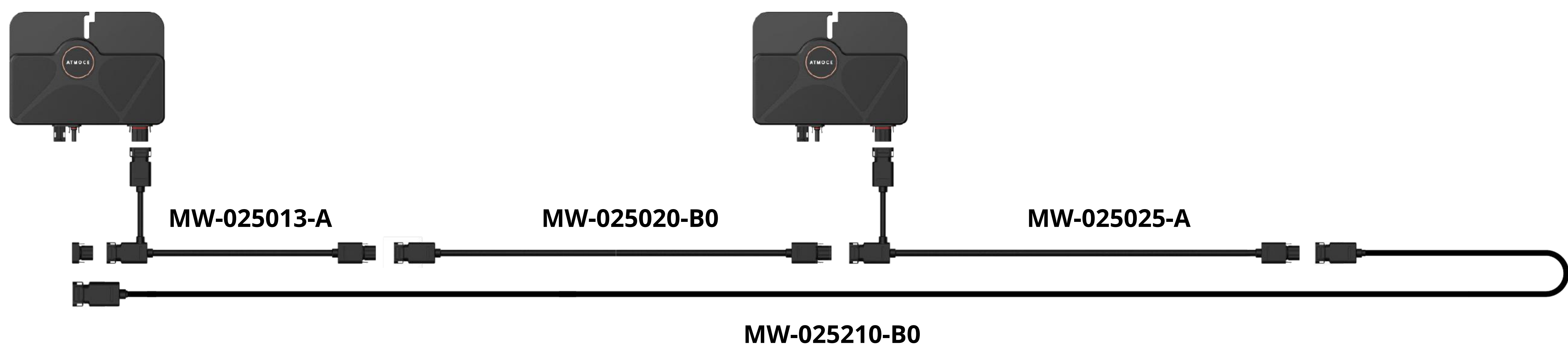
Disconnect Tools



Used to disconnect PV DC connectors and AC connectors

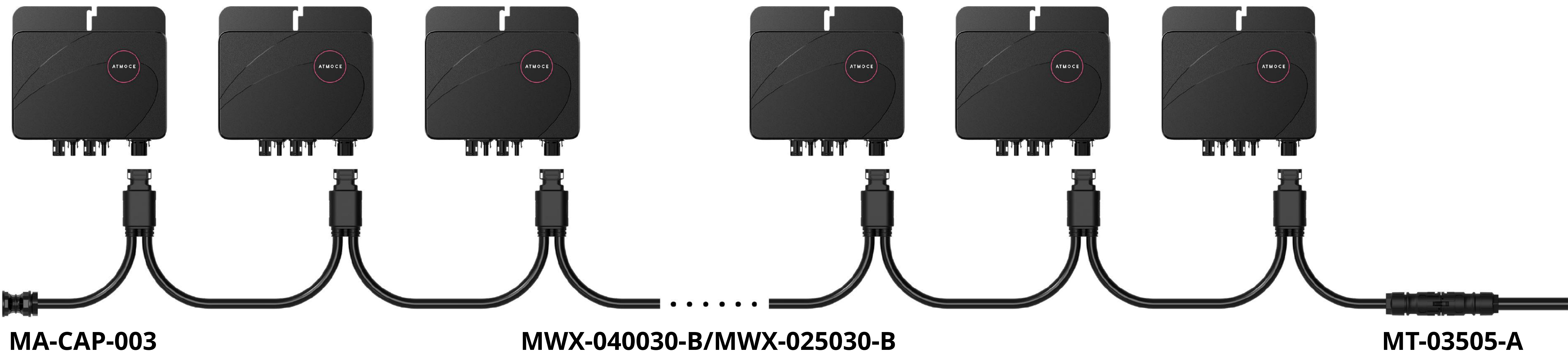
- 1 For disconnecting the AC cable connector
- 2 For disconnecting the DC cable connector

M-Cable



Model	MW-025013-A	MW-025025-A	MW-025020-B0	MW-025210-B0
Type	Three-terminal AC cable		Two-terminal AC cable	
Copper conductor and length	 1.3 m, 2.5 mm ²	 2.5 m, 2.5 mm ²	 2 m, 2.5 mm ²	 20 m, 2.5 mm ²
Temperature	90 °C			
Voltage rating	600 V (connector rating 277 V)			
Maximum nominal voltage	277 Vac			
Scenario	Installation of PV modules in portrait	Installation of PV modules in landscape	AC extension cable (male/female)	AC extension cable (female/female)

M-CableX



Model	MWX-040030-B	MWX-025030-B
Type	Three-phase four-core AC cable	
Copper conductor		
Max. terminal count	75 terminals	90 terminals
Terminal spacing	3.0 m	
Temperature	90 °C	
Voltage rating	600 V (connector rating 300 V)	
Maximum nominal voltage	300 Vac	
Scenario	Installation of PV modules in portrait	

MA-CAP-003



Used to cover unused AC terminals

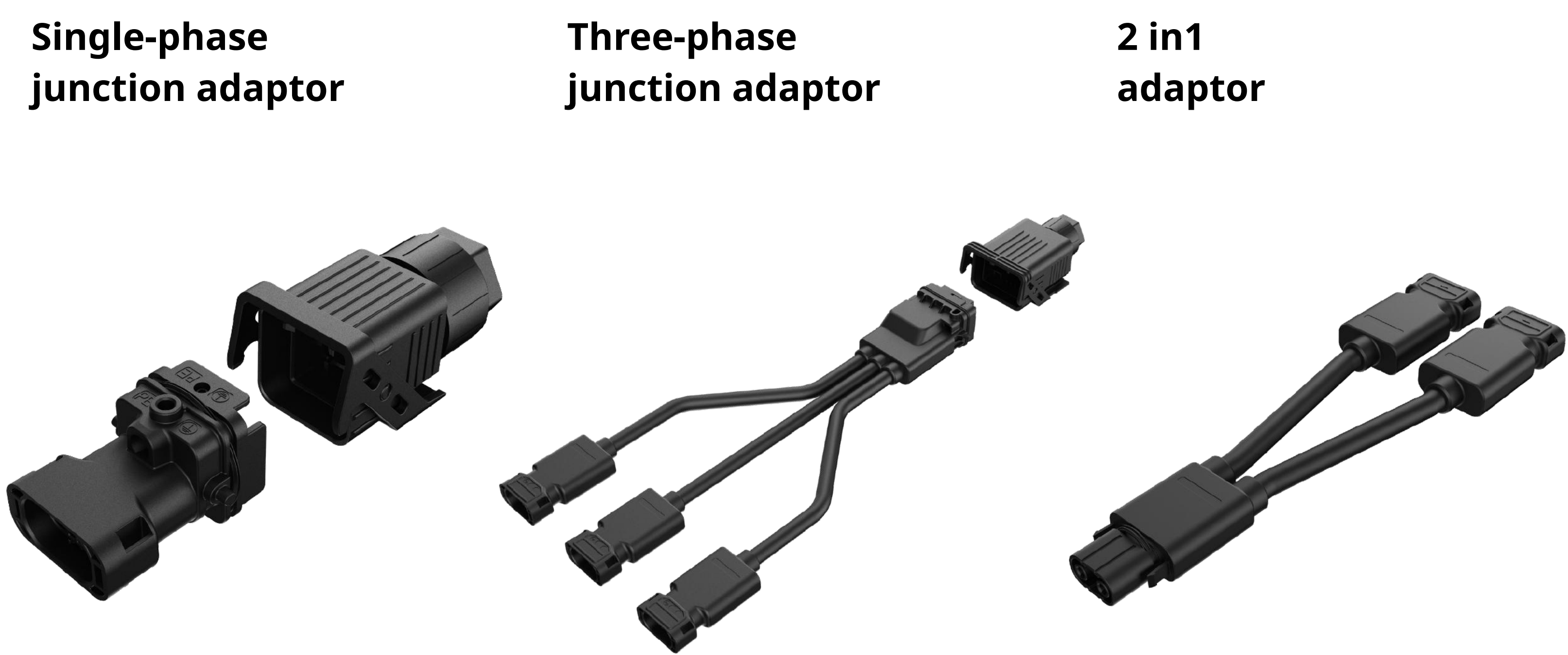
MT-03505-A



Used to connect AC cables

M-Adaptor

A quick connector to replace traditional rooftop junction box.



Items	Unit	MT-04003-A	MT-03205-A	MT-04002-2in1
Type		Single-phase junction adaptor	Three-phase junction adaptor	2-in-1 adapter
Dimension ^a				
Length	mm	117	323	225
Width	mm	43	62	38
Height	mm	48	52	18
Operating Temperature	°C	-40...+90	-40...+90	-40...+90
Maximum Rated Voltage	Vac	300	500	300
Current Limit	A	40, 3cores	32 for each branch, 5cores	20 for each branch 40 for total, 2cores
Conductor Cross-sectional Area	mm ²	2.5-6	2.5-6	/
Internal Wire Diameter	mm ²	/	4	2.5

a. Tolerance of cable ±50mm

Terminal Caps

Diagram	Type	Description
	Microinverter DC connector sealing cap (positive pole)	Usually covers the DC connector of the microinverter. When the microinverter needs to be installed, the sealing cap needs to be removed.
	Microinverter DC connector sealing cap (negative pole)	Usually covers the DC connector of the microinverter. When the microinverter needs to be installed, the sealing cap needs to be removed.
	Microinverter AC connector sealing cap	Usually covers the AC connector of the microinverter. When the microinverter needs to be installed, the sealing cap needs to be removed.
	M-Cable AC connector sealing cap	When connecting AC cables, cover the unused AC connectors.