

# Crimper

Tool designed for use by the installer. The matrices move parallel to each other and generate a force of 10,000 N. The entire tool is covered with a plastic body that makes it ergonomic and comfortable to use.



CODE	ID CODE	DESCRIPTION
UMCT3149	UMCT	crimper
UMCT3127 *	UMPU02510	matrix for closed end slices from 0.25 to 10 mm <sup>2</sup>
UMCT3153 *	UMPU1625	matrix for closed end slices from 16 to 25 mm <sup>2</sup>
UMCT3154 *	UMPU3550	matrix for closed end slices from 35 to 50 mm <sup>2</sup>
UMCT3129	UMPI1525	matrix for eyelets and forks from 1.5 to 2.5 mm <sup>2</sup>
UMCT3128	UMPI4060	matrix for eyelets and forks from 4 to 6 mm <sup>2</sup>

\* Matrices UMCT 3127, UMCT 3153, and UMCT 3154 can crimp 12 mm long eyelets with a single compression. For longer closed end slices, a second crimp is sufficient. (These matrices do not have a positioner and do not limit the length of the eyelet).

For crimping of contacts for Cabur Solar connectors, matrices IS3153 and IS3154 are available.

## How to replace the UMTC matrix



- open the pliers as wide as possible (fig.1);
- slowly bring the two levers of the pliers together, until the locking/release mechanism makes three clicks (fig.2);
- observe the anchorage stud on the matrix (fig.2);
- insert the matrix, moving the anchorage stud towards the internal part of the pliers chamber (fig.3);
- make sure that the plastic tooth has locked the matrix in place or that it has risen (fig.4);
- press the two levers of the pliers, closing them as tightly as possible (fig.4);
- release the handles; the pliers should open automatically and completely (fig.5);
- while closing the pliers, if you notice that the crimping has been unsuccessful or the pliers become blocked for any reason, you can release them by pressing and releasing the handles and simultaneously activating the release lever located inside the handle, using your thumb (fig.6).