





## TH389U & TH629U

MINI-CONNECTOR &  
CURRENT DISTRIBUTOR



The following document supports the technical staff in evaluating and choosing Techno products and solutions. See range specifications and technical additions such as derating curve.

### TH389U & TH629U INDUSTRY SPECIFICATIONS

	New TH389UP screw range capable of managing 2.5mm <sup>2</sup> cable input sections.
	The use of silicone rubber pads is recommended when high resistance to temperatures and good resistance to fats and hydrocarbons are required. The use of TPE is recommended when good resistance to acids and bases is required.
	Seals available in Silicone NBR.
	The connector has excellent resistance to aggressive chemical agents ( <a href="http://www.techno.it/download">www.techno.it/download</a> )



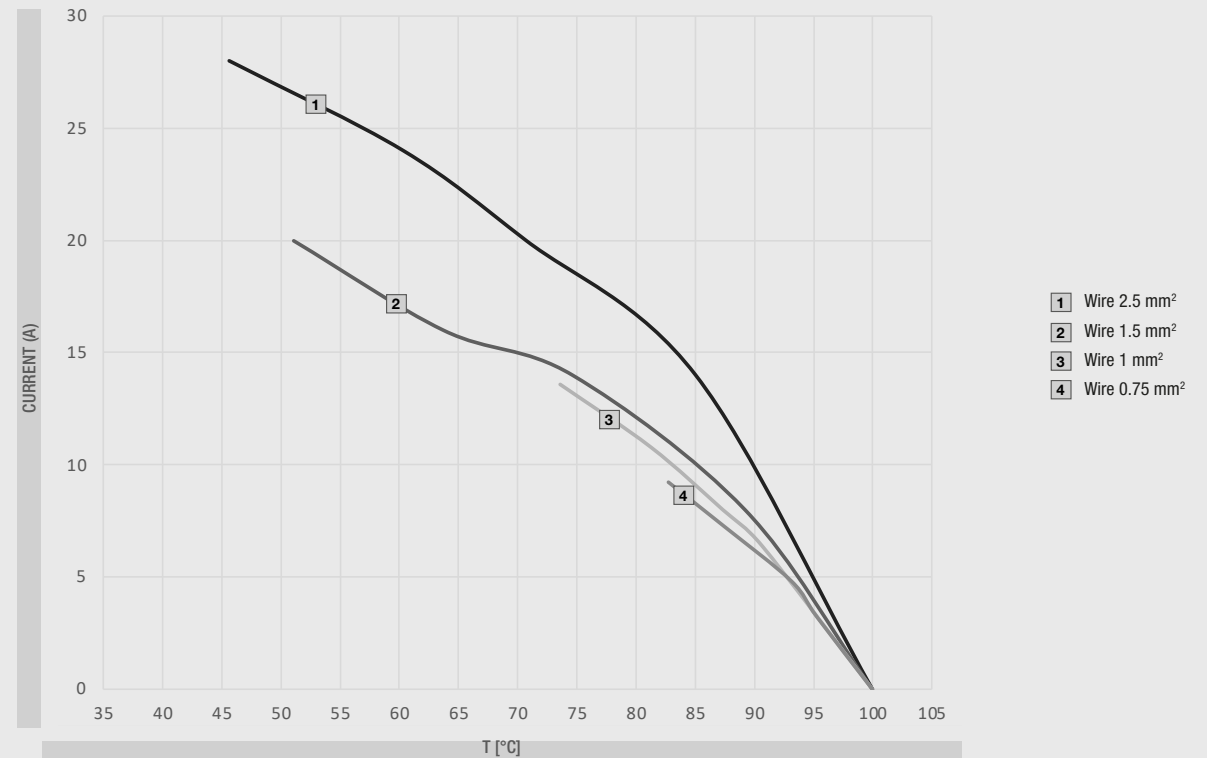
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## DERATING CURVE TH389U

The Derating curve, developed according to the EN 60512-5-2: 2003 standard, graphically shows the relationship between current, increase in temperature and ambient temperature of the component. Specifically, it refers to the current that passes into constant way - not intermittent, through each contact element of the connector evenly, without exceeding the maximum set temperature. **N.B.:** The Derating curve shown below refers to the 4-pole TH389U. In case you had need for further information about the Derating curves, contact Techno at: [customercare@techno.it](mailto:customercare@techno.it).

### TH389U 4POLES



Any improvements to the product and changes to the technical data indicated in this document may be made without notice. Contact our Customer Service or visit our website [www.techno.it](http://www.techno.it) for the latest updates.