

## TQ Secondary leads

All our TQ split-core transformers will be delivered with a fixed secondary lead. However, when the length of the secondary lead does not meet the requested length between the transformer and the measuring equipment it is possible to replace the fixed lead for a sufficient lead. In the table below is shown which diameter the cable should have when a specific cable length is required given an own consumption meter of <math><0,05VA</math>.

### How to replace the lead?

- Step 1** Cut the delivered lead to 20mm.  
**Step 2** Extend the lead with the required length and given cross section.

### New lead length / cross section

Model	Secondary current	ELEQ Delivery		New Length / Cross Section			
		Length (meter)	Diameter (mm <sup>2</sup> )	2,5 meter	5 meter	7,5 meter	10 meter
TQ30	1A	3	0,5	/	0,75mm <sup>2</sup>	1mm <sup>2</sup>	1,5mm <sup>2</sup>
TQ40-B	1A	3	0,5	/	0,75mm <sup>2</sup>	1mm <sup>2</sup>	1,5mm <sup>2</sup>
TQ40-C	1A	3	0,5	/	0,75mm <sup>2</sup>	1mm <sup>2</sup>	1,5mm <sup>2</sup>
TQ50-E	1A	5	0,5	/	/	0,75mm <sup>2</sup> *	0,75mm <sup>2</sup>
TQ50-L	1A	5	0,5	/	/	0,75mm <sup>2</sup> *	0,75mm <sup>2</sup>
TQ40-B	5A	0,5	1,5	2,5mm <sup>2</sup>	4mm <sup>2</sup>	6mm <sup>2</sup>	10mm <sup>2</sup>
TQ40-C	5A	0,5	1,5	2,5mm <sup>2</sup>	4mm <sup>2</sup>	6mm <sup>2</sup>	10mm <sup>2</sup>
TQ50-E	5A	3	1,5	/	2,5mm <sup>2</sup>	4mm <sup>2</sup>	6mm <sup>2</sup>
TQ50-L	5A	3	1,5	/	2,5mm <sup>2</sup>	4mm <sup>2</sup>	6mm <sup>2</sup>

\* Cable does not need to be shortened to 20mm.