

Cable clamp




SEWERIN

1 Purpose

The cable clamp is an accessory part for use in the location of pipes and cables. It can be used to inductively couple cabling and pipe-work.

2 Safety information

The following instructions must be complied with in order for any warranty to be applicable in respect of the functionality and safe operation of this equipment.

Hermann Sewerin GmbH accepts no liability for any damages resulting from failure to observe these instructions. The warranty and liability provisions of the terms of sale and delivery of Hermann Sewerin GmbH are not affected by the information given below.

- The product must only be operated after the relevant operating instructions have been read and understood.
- The product must only be used for its intended purpose.
- The product is only suitable for use in industrial and commercial applications.
- Repairs must only be carried out by a specialist technician or by other suitably trained personnel.
- Changes or modifications to this product must not be carried out without approval from Hermann Sewerin GmbH. The manufacturer cannot be held responsible for damages if non-approved modifications have been made.
- All repairs must be carried out using replacement parts that have been approved by Hermann Sewerin GmbH.
- The manufacturer reserves the right to make technical modifications in the course of further development.

Generally applicable safety and accident-prevention regulations must be complied with, in addition to the information provided in this manual.

3 Operation

The term **to attach** used in relation to the cable clamp should be understood to mean completely encircling the pipe or cable to be located. It is important here that the jaws of the clamp **make full-surface contact**.

**CAUTION!**

Contact voltages may occur when working with the cable clamp. Ensure that the order of the operating steps is always followed correctly to avoid these voltages.

3.1 Attaching the cable clamp

Switch off the generator.

- Clean the contact surfaces of the jaws if they are dirty.
- Connect the cable clamp to the generator. Ensure that the two cables are connected to the sockets on both the generator and the cable clamp.
- Attach the cable clamp onto the pipe or cable. Ensure that the jaws make contact across their full surface area.
- Switch on the generator.
- Set the transmission current on the generator to be no higher than the maximum permitted value (see Sect. 4).

3.2 Removing the cable clamp

- Switch off the generator.
- Remove the cable clamp from the pipe or cable.
- Disconnect the cable clamp from the generator (disconnect the cable).

4 Technical information

	AZ 5	AZ 11
Weight, approx. [g]	500	810
Dimensions (l × w), approx. [mm]	220 × 100	285 × 170
Ø pipe/cable, max. [mm]	50	112
Width of jaws [mm]	23	27
Output current, max. [mA]	1000	
Means of connection to the generator	2 cables (each 2 m) with banana plugs, supplied with device	