

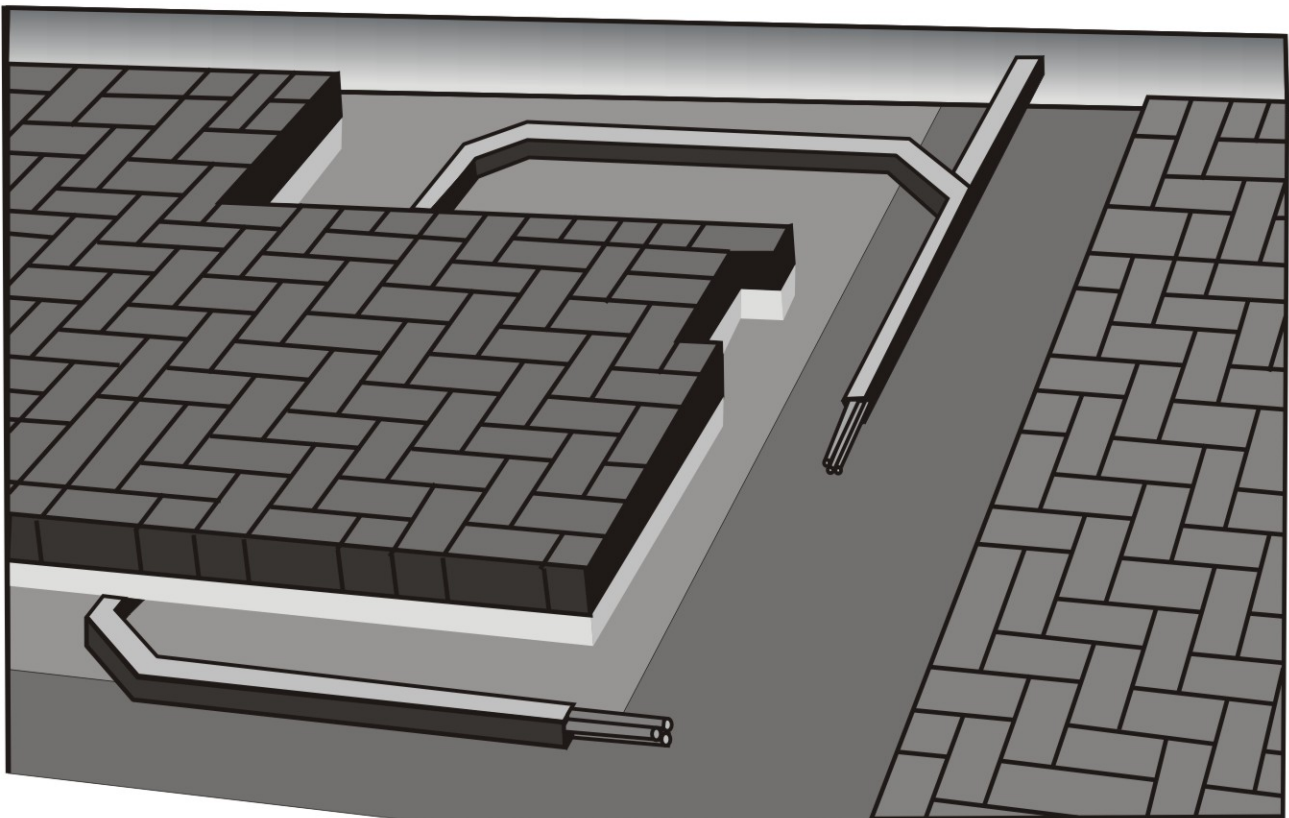


Prefabricated induction loops for vehicle detection

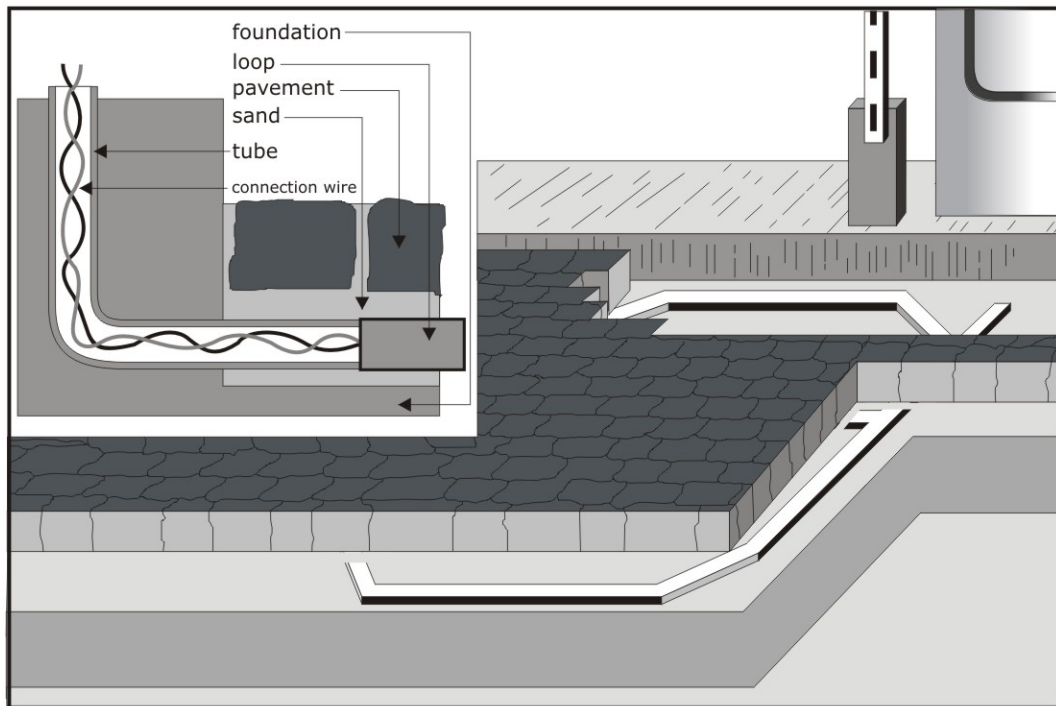
Advantages

- Simply and securely laying
- Resistant against humidity and temperature
- Connection wire in a special protective tube
- Custom-made production on demand
- Fast and flexible production
- Short delivery time
- European patent

*Laying under
interlocking pavement
and asphalt*



Laying information



Laying under interlocking pavement

Simple handling

So far it was very difficult to lay induction loops trouble-free under interlocking pavement. Now all requirements of this special laying option are fulfilled by our prefabricated induction loops. You can use them even in aslant pavement areas very simply.

Stability

Excellent stability combined with a high degree of flexibility enable you to lay our prefabricated induction loops under interlocking pavement afterwards as well.

Solid ground

Please note that the induction loop lays on solid ground, e.g. a sand- or gravelbed. The sand layer between induction loop and pavement must have an **overlap of minimum 1 cm up to maximum 5 cm.**

Laying under asphalt

Mounting

Please fasten the prefabricated induction loop with clamps on the asphalt before applying the asphalt surfacing.

Connection

Install the connection wire also on the asphalt and lead it to the detector in the barrier or the roller shutter.

Asphalt surfacing

After mounting the prefabricated induction loop you can apply the asphalt surfacing. Afterwards the prefabricated induction loop is located in the asphalt surfacing.

Product information

BVI-S/A

Type BVI-S/A Prefabricated induction loop

- laying under interlocking pavement and in concrete (also with iron armoring) and in asphalt
- maximum working temperature between -40°C up to $+200^{\circ}\text{C}$
- available in different standard sizes or custom-made
- incl. 10 meters connection wire thereof 5 meters in a protective tube

Service-Hotline

Do you have any questions?

Call us, we will be happy to advice!

fon +49 (0) 64 76 - 83 30