



FIBRE OPTIC INSTALLATION IN SONTHEIM AN DER BRENZ

G-BOX IN NEW-BUILD DEVELOPMENT AT RIEGELE IN  
SONTHEIM-BRENTZ

# Use of the G-Box on the private property

## PROJECT DESCRIPTION



The pylon marker indicates the presence of G-Box, making it clearly visible within the new-build development. The additional lengths of fibre-optic cable can be stored under the pylon markers.



The integrated termination point in the box enables simple storage of the pigtails and connection of the cable systems in the G-Box. It also serves as a measurement point for the distance between the G-Box and PD.



The height can be variably adapted thanks to the flexible G-Box. Simply pulling is sufficient to define the optimal installation height.



The fully assembled G-Box can be installed in the new-build development as shown. The finished connector can be connected directly to the router via a cable system through light-coloured corrugated pipes.

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## PROJECT DETAILS AND SOLUTIONS



At the new-build development in Sontheim-Brenz, the municipality requires that the fibre optic infrastructure be implemented in such manner that no excavation work or road closures are necessary for connection of the fibre optic network in the new-build development following completion of construction of the single-family houses.

### PROJECT DETAILS

Location	Sontheim an der Brenz
Client	Sontheim an der Brenz Brenzer Str. 25 89567 Sontheim an der Brenz
Installation company	Scharpf Tiefbau GmbH & Co. KG Im Mühlfeld 1 89447 Zöschingen

### HAUFF-TECHNIK SOLUTIONS

Specifications	G-Box with integrated termination point and 6 x LC-Duplex couplings. G-Box pylons for marking in the development and for storage of the cable system awaiting installation.
Requirements	Preparation of fibre-optic connection on the property. No subsequent construction measures necessary for installing fibre-optic building connections.
Products used	G-BOX GBT KS 1x10x0,5-3 1xWR SET G-BOX DG T 1x0,5-3 1xAP6+KUEB SET G-BOX PYL VD

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