

Product sheet

Dark Fibre of the DB broadband

Our dark fibre offers you point-to-point fibre optic connections between two handover points. You rent inter-connected fibre pairs.

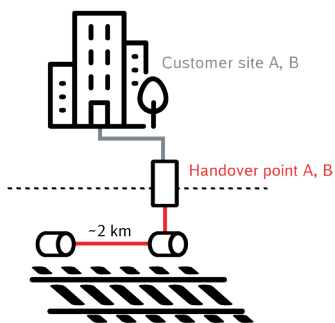
Our fibre optic cables

Our fibre optic cables are made to the ITU-T G.652 standard with insertion loss values of 0.4 dB/km at 1,310 nm and 0.3 dB/km at 1,550 nm.

Customer Access

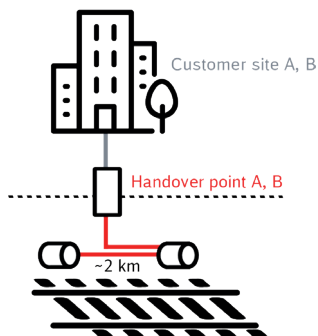
We install the handover point at the DB property boundary. Access as well as use is thus possible at any time without further clearance, as no areas of the DB Group have to be entered.

Our connection options



Access variant standard

The handover point uses an existing DB splice closure. These closures are located approximately every 2,000 meters along the network.



Access variant plus

The handover point is situated between two existing closures at the location chosen by the customer.

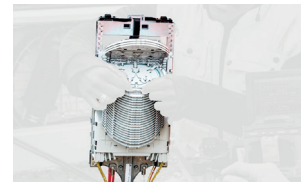
In both options, the handover point is at the boundary of railway-owned property, usually five to ten metres either side of the railway track. If required, we use existing track crossings.

The implementation of the transfer point via a patch socket can also be carried out in two variants.

Splice closure in a handhole



*P-Schacht II
(Mönninghoff)*

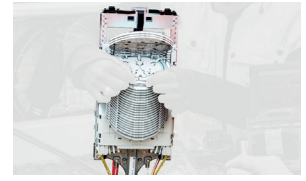


*FIST-GC0G2-DD6
Fiber Optic
Splice Closure
(Commscope)*

Splice closure in a cable distributor



*fibre optic cable
distributoAr*



*FIST-GC0G2-DD6
Fiber Optic
Splice Closure
(Commscope)*

Customerhandover

Handover to the customer is via an E-2000/APC connector.



Installation time

Individual connections are available 14 to 20 weeks after ordering. For larger projects, we will agree a deadline with you individually.