Always. Safe. Connected

CREATING POP SITES

BROADBAND EXPANSION CHEMNITZ

CREATING POP SITES AND IN-HOUSE CONNECTIONS

Cable bushings embedded in concrete single-seal packaging HSI150.

Gas and watertight sealing of the micro-pipe systems, fixations and bending control on the floor.

Installation of the new GFH20 glass fiber house entry according to DIN 18533 W1.1, 1.2, 2.1-E WU concrete stress class 1.

Concrete compact station as technical building in broadband expansion.

Optical distribution frame 2LINE ODF with splice/patch modules 2LINE SPM.

All required bending degrees are maintained in the modular and flexible cable duct system. The system can be mounted on cabinets or by means of angles over the cabinets.

CREATING POP SITES AND IN-HOUSE CONNECTIONS

Nearly 8500 households, more than a thousand companies and 73 schools will benefit from the construction project in Chemnitz. The expansion is expected to be completed by mid 2021. An efficient broadband network is a prerequisite for citizens and companies today.

PROJECT INFORMATION

Location	Chemnitz
Developer / Planner	City of Chemnitz Markt 1 09111 Chemnitz
Installation companies / construction companies	SysKom Chemnitz Curiestraße 7 09111 Chemnitz

SOLUTIONS FROM ZWEICOM-HAUFF

Specifications	The 2LINE ODF is an all-in-one high density and easy-to-use patch cable management solution for passive fiber optic networks In combination with the innovative cable duct system.
Requirements	Delivery of the complete solution and bundling of the innovation and consulting competence of both companies
Used products	2LINE ODF distribution frame (ZweiCom-Hauff GmbH) 2LINE SPM splice patch modules (ZweiCom-Hauff GmbH) New cable duct system (ZweiCom-Hauff GmbH) Active cabinet (ZweiCom-Hauff GmbH) HSI150 cable/pipe bushing (Hauff-Technik GmbH) HEA earthing entry (Hauff-Technik GmbH) GFH20 house introduction (Hauff-Technik GmbH)

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