

CASE STUDY

DATA CABLES AND SAFETY CABLES IN THE GERMAN SCHOOL IN MADRID

Datwyler supplied not only the cables and components for the German School's communications network but also the safety cabling in the new building. The reason is that both system solutions met the highest quality standards.

In January 2013 the German School in Madrid (Colegio Alemán Madrid) began construction work on its new buildings in the Montecarmelo district. On an area of 34,700 square metres the construction project comprises a primary and secondary school for a total of 1500 pupils with an assembly hall, multi gymnasium, dining hall and cafeteria, a nursery school for around 300 children, and an underground car park.

The new building is scheduled for completion in the spring of 2015. It will be equipped with cutting-edge technology.

Datwyler supplied the components for the schools' communication network in collaboration with local partner Imtech Spain. Based on premium quality type CU 7080 4P Category 7 data cables it provides a huge variety of connectivity options. The cable is suitable for all ICT network applications up to Class F (600 megahertz).

The dependable safety cable systems in the new building also come from Datwyler. These are installed wherever people, machinery and technical equipment need protection from the effects of fire and smoke.

In the event of fire the cabling, designed with integrated system circuit integrity, can guarantee the functioning of life-saving safety systems for a defined period.



The deciding factor when placing the contract was the fact that Datwyler solutions met the highest quality standards.

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