

Neumarkt, 6 November 2023

DEHNproX inspection camera brings the invisible to light

The new wireless inspection camera is part of the DEHNproX product family and enables safe inspections and easy handling with a wireless connection to a smartphone or tablet. This practical inspection camera is used for regular visual inspection and documentation of the condition of electrical systems up to 150 kV / 15 to 60 Hz. It is simple and safe to operate by qualified electricians without the need for special training and can be easily controlled via WiFi using a smartphone or tablet. The voice command feature is especially practical.

Operation of the DEHNproX inspection camera is intuitive and straightforward. Photos are transferred wirelessly via a WiFi connection. The necessary safety distance is achieved in combination with the extendable insulating sticks from DEHN. The working head can be used to record and document areas of the system that are difficult to access. This handy set makes it easy, for example, to inspect the overhead contact lines of railways or quickly and reliably read information from rating plates on electrical switches or transformers. Cracks in electrical equipment (e.g. insulators) can be detected at an early stage and the degree of contamination of electrical system components assessed. And all this in places that the eye cannot see. If a greater safety distance is required for safe handling, an extension stick can be attached quickly and easily using the DEHN plug-in coupling system.

It is not necessary to disconnect the system for the inspection, so there is no downtime. It also saves the electrician time. Images and films can be archived for documentation purposes and important information can be transferred quickly and easily via smartphone or tablet.

The camera is available as a complete set in a case (SET DIGIK AC2) and is intended for the visual inspection of electrical installations with rated voltages up to 150 kV / 15 to 60 Hz. The set consists of a camera with battery, USB cable, housing, adapter with gear coupling, and transport case. In addition to insulating sticks and adapters, a macro lens for close-ups is also available as an accessory.

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Photo: DEHNproX inspection camera brings the invisible to light (source: DEHN SE)

About DEHN SE

DEHN is a leading, international family-owned electrical engineering company based in Neumarkt, Germany. With its comprehensive portfolio, DEHN addresses the megatrends of our time - from e-mobility and renewables to the protection of critical infrastructure. The company offers solutions and services for lightning and surge protection as well as safety equipment – fields in which, with more than 1,100 patents, DEHN is a leading innovator. The company's products protect people and buildings, systems and telecommunications technology, process industry, as well as photovoltaic systems and wind turbines.

With more than 2,400 employees worldwide, DEHN achieved revenue of around 460 million euros in the fiscal year 2022/2023. Alongside more than 110 years of experience, this constant growth is based on the highest quality standards and a consistent orientation towards customers and markets worldwide.