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Telescopic air-termination rods from DEHN – quick and easy to set up, practical for transport and storage

Air-termination rods are part of an air-termination system, and thus essential elements for the external lightning protection of roof-mounted structures or buildings. Their size and dimensions depend on the building in question. The telescopic air-termination rods from DEHN are quick to install, do not take up much space when stored and are convenient to transport. The latching mechanism automatically stops the respective segment part of the air-termination rod, thus preventing it from slipping back uncontrolledly.

The telescopic air-termination rods from DEHN are practical to use and can be set up easily by just one person.

The manageable packaging size makes transporting it to the installation site easier – whether that be in a vehicle, on a staircase or in a lift. This air-termination rod can be installed on a stand or a wall.

Short segment lengths and the integrated latching mechanism, which prevents the mast segments from sliding back after extension, make working even safer. Shorter air-termination rods are also less prone to tipping over during insertion.

When planning and installing air-termination systems as part of a lightning protection system, the wind load plays an important role. Buildings, especially complex structures, require appropriately adapted air-termination systems. Since the introduction of the Eurocodes, we have standardised rules for rating wind loads across Europe. The new telescopic air-termination rods are dimensioned to Eurocode 1 (DIN EN 1991-1-4 + DIN EN 1991-1-4/NA).

Thanks to the short installation dimensions and being combined with an n-legged stand, they can be installed quickly. Just one tool (13 AF) is required for set-up.

The air-termination rods are also available as a set – stainless steel n-legged or HDG steel stands. The telescopic air-termination rods are available up to a height of 8 m. The package dimensions are only 1.65 m to 1.85 m at 3.7 kg to max. 8.9 kg.

The self-supporting air-termination rod with tripod for protecting roof-mounted structures is available with adjustment up to a roof slope of max. 10°.

[You can find more information on the new telescopic air-termination rod on our website.](#)

Press release



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Photo: Telescopic air-termination rods from DEHN – quick and easy to set up, practical for transport and storage (Photo: 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 2,300 employees worldwide, DEHNgroup achieved revenue of around 385 million euros in the fiscal year 2021/2022. 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.