



Compact 5-channel arrester for SAT systems

The new surge protective device DEHNgate FF5 TV is suitable for universal application in analogue and digital SAT systems. One arrester can protect analogue or digital satellite reception systems with, e.g., a quad LNB (multi-switch) plus a terrestrial antenna.

The compact 5-channel surge arrester for SAT systems with a terrestrial antenna has a robust and fully shielded metal housing which fulfils class A shielding requirements according to EN 50083-2. It has been tested with lightning impulse currents and has a total discharge capacity of 2.5 kA (10/350µs). The arrester can be used at transitions between LPZ 0_B and LPZ 2 in line with the lightning protection zone concept.

Direct connection to the multi-switch of the satellite system makes installation quick and easy. What is more, no additional mounting elements are required because, alongside the preassembled equipotential bonding conductor, the delivery scope also includes all connection accessories, like screws and dowels. The device is earthed directly through its enclosure.

This greatly reduces the installation time, for example, for a quad LNB / multi-switch, because instead of installing four or five individual arresters, one only needs a single protective device, the DEHNgate FF5 TV.



Bild: DEHNgate FF5 TV – Surge protection for universal application in analogue and digital SAT systems with a terrestrial antenna.

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Neumarkt, May 2018



DEHN is a leading, globally active family-owned company for electrotechnology with almost 1,800 employees worldwide. DEHN offers innovative products and solutions as well as comprehensive services in the field of **surge protection, lightning protection and safety equipment**. The focus of DEHN's activities is protecting plant and building technology; transport, telecommunications and process industry systems; or photovoltaic systems and wind turbines in addition to countless other applications. The company's continuous growth is based on more than 100 years of tradition and experience as well as the highest quality standards and consistent customer and market orientation.

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