

DEHNpatch outdoor

Surge Protection for IP/PoE Cameras and Ethernet Applications



The new DEHNpatch outdoor offers reliable protection! Safe to use even when exposed to rain, ice, snow, sand and dust!



Installation of surge protection for surveillance cameras has never been easier: DEHNpatch outdoor is a complete surge protection unit including an enclosure for outdoor use. DEHNpatch outdoor protects surveillance cameras, PoE++/4PPoE and other GBit Ethernet applications from damage due to surges. With this "all in one" solution you save a great deal of time on procurement and installation.

Higher degree of protection:

- Lightning current discharge capacity of in total 4 kA (10/350 μ s)

Save time when it comes to procurement and installation:

- "All in one" solution: surge protection and enclosure
- IP66 enclosure for use in outdoor areas
- No equipotential bonding conductor needed if mounted on an earthed metal pole

Easy mounting – even at a great height:

- Universal bracket for pole and wall mounting
- Screws / cover secured

Further information on the internet at de.hn/dpae

DPA CLE IP66	Part No. 929 221
SPD class	TYPE 2 Pt
Max. continuous operating voltage DC Ad-Ad (U_c)	8.5 V
Max. continuous operating voltage DC Pa-Pa (PoE) (U_c)	60 V
Nominal current (I_n)	1 A
D1 Lightning impulse current (10/350 μ s) total (I_{imp})	4 kA
C2 Nominal discharge current (8/20 μ s) Ad-PG (I_n)	10 kA
Cut-off frequency	250 MHz Cat. 6
Approvals	UL, CSA

A lot of practical details

No EB conductor needed

Equipotential bonding via the metal enclosure. If fastened to an earthed metal, no additional EB conductor is needed.

Protection against moisture

The integrated pressure equalising membrane prevents condensation in the enclosure.

Strain relief

The pre-assembled cable is precisely sheathed. The plug stays securely in the socket even if there is tension on the cable.

Universal mounting bracket

Can be mounted on a pole or a wall (horizontally/vertically).

Screws fixed in place

The enclosure screws are secured against falling out – especially advantageous when mounting.

High degree of protection

The sealing prevents moisture from penetrating the enclosure (IP 66)

Cover secured

The two halves of the enclosure are securely linked by the EB conductor – this makes mounting easier because there are no loose parts to fall down.



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