

# DEHNpatch

DPA M CAT6 RJ45S 48  
DPA M CLE RJ45B 48



## DEHNpatch DPA M

This universal surge arrester is designed for protecting Industrial Ethernet and similar applications in structured cabling systems according to CAT 6 / class E up to 250 MHz. It is ideally suited for video / dome cameras with integrated protection of the d.c. supply.



### Product benefits and technical data

- Type 2\* surge arrester
- Ideally suited for retrofitting
- Protection of all pairs
- CAT 6, class E
- CAT 6A in the channel according to ANSI/TIA/EIA-568
- Power over Ethernet (PoE+ according to IEEE 802.3at;  $U_c$  up to 57 V pair-pair)
- Connection via RJ45 sockets or prewired connecting cable with a total length of 3 m
- Customised cable lengths are available on request
- For installation in conformity with the lightning protection zone concept at the boundaries from  $0_b$  to 2

\* Tested according to IEC 61643-21



Type	Part No.
DPA M CAT6 RJ45S 48 with connecting cable (0.5 m / 3 m)	929 100
DPA M CLE RJ45B 48 RJ45 / RJ45 connection	929 121

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# UGKF / DEHNgate

UGKF BNC / DGA BNC VC(I)D



## UGKF BNC / DEHNgate DGA BNC

These surge arresters with BNC connection are designed for protecting video cameras / video surveillance systems and Arcnet. They are available with direct or indirect shield connection to prevent ground loops. Frequency range: 0 to 300 MHz



### Product benefits and technical data

- Pluggable type 2\* surge arrester for easy retrofitting
- Direct connection to terminal equipment with coaxial connectors
- Max. continuous operating d.c. voltage:  
UGKF BNC:  $U_c = 8 \text{ V}$   
DGA BNC VC(I)D:  $U_c = 6,4 \text{ V}$
- Also suitable for DIN rail mounting: DGA BNC VC(I)D
- Indirect shield earthing prevents ground loops
- For installation in conformity with the lightning protection zone concept at the boundaries from  $O_b$  to 2 and higher

\* Tested according to IEC 61643-21



Type	Part No.
UGKF BNC with indirect shield earthing	929 010
DGA BNC VCD with direct shield earthing	909 710
DGA BNC VCID with indirect shield earthing	909 711