



Dimension drawing DPA M CAT6 RJ45S 48

Protection of all pairs with powerful gas discharge tubes and an adapted filtering matrix per pair.

- Ideal for retrofitting with protection for all lines
- Cat. 6 in accordance with ISO/IEC 118001
- For use according to the lightning protection zones concept at boundaries $O_B - 2$ and higher

Universal surge arrester for use as a patch cable for Ethernet and similar applications in universally structured cabling systems of Category 6 or class E. Fully shielded.

DPA M CAT6 RJ45S 48

SPD Class	TYPE 2 Pt
Nominal voltage [U _N]	48 V
Max. continuous dc voltage [U _C]	48 V
Max. continuous ac voltage [U _C]	34 V
Nominal load current [I _L]	1 A
C2 Nominal discharge current (8/20 μs) line-line [I _n]	150 A
C2 Total nominal discharge current (8/20 μs) line-PG [I _n]	10 kA
C2 Nominal discharge current (8/20 μs) line-PG [I _n]	2.5 kA
Voltage protection level line-line at I _n C2 [U _P]	≤ 190 V
Voltage protection level line-PG at I _n C2 [U _P]	≤ 600 V
Voltage protection level line-line at 1 kV/μs C3 [U _P]	≤ 145 V
Voltage protection level line-PG at 1 kV/μs C3 [U _P]	≤ 500 V
Insertion loss at 250 MHz	≤ 2 dB
Capacitance line-line [C]	≤ 165 pF
Capacitance line-PG [C]	≤ 255 pF
Operating temperature range	-20°C ...+ 60°C
Degree of protection	IP 20
Mounting on	35 mm DIN rail acc. to EN 60715
Connection input/output	RJ45 connecting lead / RJ45 connecting lead
Pinning	1/2, 3/6, 4/5, 7/8
Cord	Cat.6, L ₁ = approx. 0.5 m, L ₂ = approx. 3 m
Connector	Stewart 39 series
Earthing by	35 mm DIN rail acc. to EN 60715
Enclosure material	zinc die casting
Colour	bare
Test standards	IEC 61643-21
Approvals, Certifications	Cat. 6 acc. to ISO/IEC 11801
Accessories	fixing material

Ordering information

Type	DPA M CAT6 RJ45S 48
Part No.	929 100
Packing unit	1 pcs.

Change in form and technology, with masses, weights and materials we reserve ourselves in the sense of the progress of the technology. The illustrations are noncommittal.