Technical data sheet
Surge protective device for data and information technology

Fine protection 8-F for Ethernet networks (Class D/CAT 5)



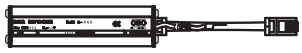
Universal data cable protection device for network technology and telecommunication systems

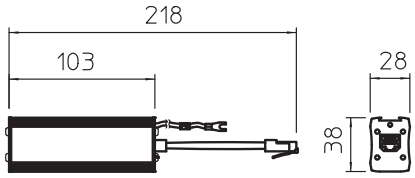
- In aluminium housing
- Protection for 8 cores
- With two-stage protective circuit
- Simple mounting
- With RJ45 Western connector
- Incl. 150 mm connection cable with RJ45 connectors
- Cat 5e network technology, 10BaseT, 100BaseT, 1000BaseT
- DIN rail mounting with accessories DLS-BS (5082 38 2)

Application: For analogue, ISDN, DSL systems, Ethernet Twisted Pair.

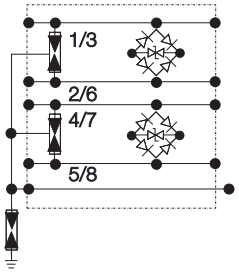
Type	Version	Connection system	Pack. pcs	Weight kg/100 pcs.	Item No.
RJ45 S-ATM 8-F	Fine protection, 8 wires + shield	RJ45 8(8)	1	14,000	**5081990**

Dimensions





Connection options



RJ45 S-ATM 8-F		
Maximum continuous voltage AC V	U_c	4,2
Maximum continuous voltage DC V	U_c	6,2
Category		Type 2+3 / C2+C1
Lightning protection zone LPZ		1→3
Channel performance ISO/IEC		Class D
Channel performance Ansi/EA		CAT 5e
Number of poles		8
Rated current A	I_L	1
Impulse durability wire-wire		C2: 3 kV / 1,5 kA (8/20µs)
Impulse durability wire-earth		C2: 3 kV / 1,5 kA (8/20µs)
Total discharge current (8/20) kA		7,5
Protection level wire-wire V		<40
Protection level wire-earth V		<900
Frequency range		>155 MHz
Temperature range °C	ϑ	-40-+80
Installation type		Connector/cable adapter
Connection system		RJ45 8(8)
Protection rating		IP40
Shielding connection available		Yes
Shield connection		Direct
Earthing via:		Connection cable
Testing standard		IEC 61643-21