

Combination arrester for 10Base2-/10Base5 networks



Data line protection device for coaxial Ethernet network systems

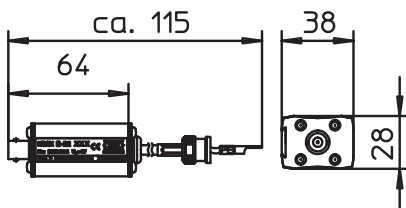


- In aluminium housing
- BNC connector m/f
- Simple mounting with adapter plug
- Two-stage protection circuit
- Hat rail mounting with DLS-BS accessories (5082 38 2)

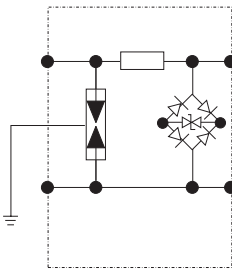
Application: Protecting video signals; cameras and/or CCTV units, Cheapernet, 10BASE2, 10BASE5

| Type | Version | Connection system | Pack. pcs | Weight kg/100 pcs. | Item No. |
|----------------|------------------|-------------------|-----------|--------------------|----------|
| KOAX B-E2 MF-C | Combi protection | BNC | 1 | 10,300 | 5082430 |

Dimensions



Connection options



KOAX B-E2 MF-C

| | | |
|---------------------------------------|-----------|---------------------------------|
| Maximum continuous voltage AC V | U_c | 4,2 |
| Maximum continuous voltage DC V | U_c | 6,2 |
| Category | | Type 1+2+3 / D1+C2+C1 |
| Lightning protection zone LPZ | | 0-3 |
| Number of poles | | 1 |
| Rated current A | I_n | 0,3 |
| Series resistance per wire | | $4,7 \Omega \pm 10\%$ |
| Wave resistance Ω | Z_c | 75 |
| Impulse durability wire-wire | | C2: 10 kV / 5 kA (8/20 μ s) |
| Impulse durability wire-earth | | C2: 10 kV / 5 kA (8/20 μ s) |
| Impulse discharge current (10/350) kA | I_{imp} | 1 |
| Total discharge current (8/20) kA | | 10 |
| Total discharge current (10/350) kA | | 2 |
| Protection level wire-wire V | | <75 |
| Protection level wire-earth V | | <600 |
| Frequency range | | 0 - 68 MHz |
| Insertion loss dB | S_{21} | $\leq 1,7$ |
| Return loss dB | S_{11} | ≥ 14 |
| Temperature range $^{\circ}$ C | θ | -20-80 |
| Installation type | | Connector/cable adapter |
| Connection system | | BNC |
| Protection rating | | IP40 |
| Shielding connection available | | Yes |
| Shield connection | | Direct |
| Earthing via: | | Connection cable |
| Testing standard | | IEC 61643-21 |