

### Data cable protection device for coaxial TV / camera systems



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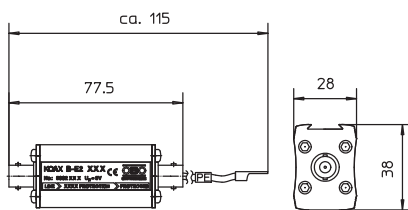


- In aluminium housing
- BNC connector socket/socket
- Simple mounting with adapter plug
- Two-stage protection circuit
- Hat rail mounting with DLS-BS accessories (5082 38 2)

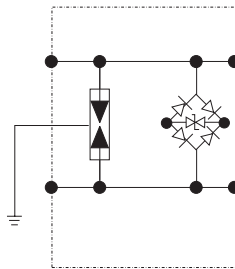
Application: Protection of CCTV, video signals; cameras and/or TV systems

| Type           | Version         | Con-<br>nec-<br>tion<br>system | Pack.<br>pcs | Weight<br>kg/100 pcs. | Item No. |
|----------------|-----------------|--------------------------------|--------------|-----------------------|----------|
| KOAX B-E2 FF-F | Fine protection | BNC                            | 1            | 14,400                | 5082434  |

#### Dimensions



#### Connection options



#### KOAX B-E2 FF-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                              |
| Number of poles                       |           | 1                                |
| Rated current A                       | $I_n$     | 1                                |
| Series resistance per wire            |           | –                                |
| Wave resistance $\Omega$              | $Z_0$     | 75                               |
| Impulse durability wire-wire          |           | C1: 1 kV / 0,5 kA (8/20 $\mu$ s) |
| Impulse durability wire-earth         |           | C2: 10 kV / 5 kA (8/20 $\mu$ s)  |
| Impulse discharge current (10/350) kA | $I_{imp}$ | –                                |
| Total discharge current (8/20) kA     |           | 10                               |
| Total discharge current (10/350) kA   |           | –                                |
| Protection level wire-wire V          |           | <40                              |
| Protection level wire-earth V         |           | <600                             |
| Frequency range                       |           | 0 - 160 MHz                      |
| Insertion loss dB                     | $S_{21}$  | $\leq 1,7$                       |
| Return loss dB                        | $S_{11}$  | $\geq 14$                        |
| Temperature range °C                  | $\theta$  | -20-80                           |
| Installation type                     |           | Connector/cable adapter          |
| Connection system                     |           | BNC                              |
| Protection rating                     |           | IP40                             |
| Shielding connection available        |           | Yes                              |
| Shield connection                     |           | Direct                           |
| Earthing via:                         |           | –                                |
| Testing standard                      |           | IEC 61643-21                     |