

## - UFBK 2-PE-110AC-ST - 2792345


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Protective plug for base element UFBK 2-PE-110 AC, protection for conductor pairs in floating circuits, nominal voltage: 110 V AC, color: Black

### Product description

Two conductor protective plug in floating signal circuits. The function of the protective device can be checked with a separate testing device and the result can be documented via a printer.

### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 017918 072667 |
| Weight per Piece (excluding packing) | 83.08 GRM   |
| Custom tariff number                 | 85363010  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                  |        |
|------------------|--------|
| Horizontal pitch | 1 Div. |
|------------------|--------|

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 60 °C |
| Degree of protection            | IP20             |

#### General

|  |                   |
|--|-------------------|
| Housing material   | PA                |
| Inflammability class according to UL 94                        | V2                |
| Arrester can be tested with TT-Tester from software version:   | From SW rev. 6.00 |
| Arrester can be tested with CHECKMASTER from software version: | From SW rev. 1.00 |

#### Protective circuit

|   |              |
|---|--------------|
| Nominal voltage $U_N$   | 110 V AC     |
| Nominal current $I_N$   | 2 A          |
| Nominal discharge current $I_n$ (8/20) $\mu$ s (Core-Core)    | 10 kA        |
| Output voltage limitation at 1 kV/ $\mu$ s (Core-Core) spike  | $\leq$ 198 V |
| Output voltage limitation at 1 kV/ $\mu$ s (Core-Earth) spike | $\leq$ 650 V |
| Response time $t_A$ (Core-Core)                               | $\leq$ 1 ns  |

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### Technical data

#### Protective circuit

|                               |                       |
|-------------------------------|-----------------------|
| Response time tA (Core-Earth) | ≤ 100 ns              |
| Inductivity in series         | 80 µH (Path 1-3/2-4)  |
| Resistance in series          | 100 mΩ (Path 1-3/2-4) |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140201 |
| eCl@ss 4.1 | 27130801 |
| eCl@ss 5.0 | 27130801 |
| eCl@ss 5.1 | 27130801 |
| eCl@ss 6.0 | 27130807 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000943 |
| ETIM 3.0 | EC000943 |
| ETIM 4.0 | EC000943 |
| ETIM 5.0 | EC000943 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30212010 |
| UNSPSC 7.0901 | 39121610 |
| UNSPSC 11     | 39121610 |
| UNSPSC 13.2   | 39121620 |