

# Technical data sheet

## isCon® arrester, Premium black

Item number: 5408017



Please refer to the mounting instructions for information on routing the OBO is-Con® Premium conductor.

- Highly voltage-resistant, insulated conductor
- Floating discharge-free
- Tested according to IEC/EN 62561-1 (VDE 0185-561-1) with H2/200 kA
- Equivalent separation distance  $s_e \leq 0.90$  m (air) and  $s_e \leq 1.8$  m (solid material)
- Tested according to IEC TS 62561-8 (VDE V 0185-561-8)
- Halogen-free
- Fire load 4.2 kWh/m

### Master data

|                     |                          |
|---------------------|--------------------------|
| Item number         | 5408017                  |
| Type                | isCon PR 90 SW           |
| Description 1       | Insulated down conductor |
| Description 2       | 250 m cable reel         |
| Manufacturer        | OBO                      |
| Dimension           | Ø23mm                    |
| Colour              | Black                    |
| Smallest sales unit | 250                      |
| Unit of quantity    | Metre                    |
| Weight              | 66.6 kg                  |
| Weight unit         | kg/100 m                 |

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|  |                    |
|--|--------------------|
| Number of individual wires                     | 7                  |
| High voltage-resistant, insulated version      | yes                |
| Length tolerance ±                             | 5 %                |
| Cross-section                                  | 35 mm <sup>2</sup> |
| Material property                              | Miscellaneous      |
| Material jacket                                | EVA                |
| Equivalent separating distance s(e)/m (in air) | 0.9                |