

Technical data sheet

isCon® conductor, Professional plus black



Item number: 5408002



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

- Highly voltage-resistant, insulated conductor
- Floating discharge-free
- Additional mechanical protection (black protective jacket)
- For maintenance of the separation distance according to IEC 62305 (VDE 0185-305-3)
- Tested according to IEC/EN 62561-1 (VDE 0185-561-1) with H1/150 kA
- Equivalent separation distance $se \leq 0.75$ m (air) and $se \leq 1.5$ (solid material)
- Tested according to IEC TS 62561-8 (VDE V 0185-561-8)
- Halogen-free
- Fire load 4.3 kWh/m
- Can be used in potentially explosive areas Ex zone 1/2 and 21/22 when taking the current mounting instructions into account



Master data

| | |
|---------------------|--------------------------|
| Item number | 5408002 |
| Type | isCon Pro+ 75 SW |
| Description 1 | Insulated down conductor |
| Description 2 | 25 m roll |
| Manufacturer | OBO |
| Dimension | Ø23mm |
| Colour | Black |
| Smallest sales unit | 25 |
| Unit of quantity | Metre |
| Weight | 69.4 kg |
| Weight unit | kg/100 m |

Technical data

| | |
|---|--------------------|
| High voltage-resistant, insulated version | yes |
| Nomal ring (approx. m) | 25 |
| Length tolerance \pm | 5 % |
| Cross-section | 35 mm ² |
| equivalent separating distance s(e)/m | 0.75 |