



The new FIPSHIELD® distribution box

Our new **FIPSHIELD®** distribution boxes are made of polyamide (PA66) and have self-extinguishing properties in accordance with the **UL94** standard. They cannot be opened accidentally and offer reliable protection to **IP68**.

Together with straight, 90° and 45° fittings, they enable a **variety of configurations** during installation.

The boxes are suitable for **metal or plastic** conduit connections and are available in sizes **M25x1.5**, **M32x1.5**, **M40x1.5** and **M50x1.5**.



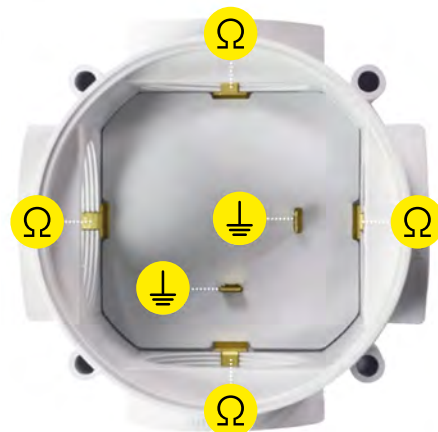
FIPSYSTEMS®
Cable protection solutions



Product performances

Characteristics

- **Operating temperature:** – 50 °C / + 120 °C
- **Degree of protection IP:** IP66/IP67/IP68
- **Material:** Polyamide (PA66)
- **Color:** Grey/Black
- **Reference standard:** EN IEC 61386
- **Fire classification UL94:** V0
- **Self-extinguishing EN IEC 61386:** Flame retardant
- **Electrical characteristics:** Guarantee electrical continuity
- **UV (ISO 4892-2:2013):** Compliant

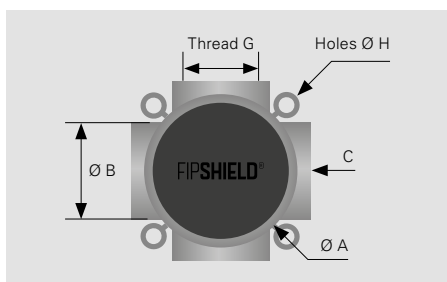


Grounding



Electrical continuity

Nominal width	Thread size	Dimensions in mm						
NW	G	Lenght	Height	Width	Ø H	Ø A	Ø B	C
25	M25 x 1.5	73.5	52.5	73.5	6.5	65.0	41.0	38.0
32	M32 x 1.5	89.5	60.0	89.5	6.5	80.0	48.0	45.0
40	M40 x 1.5	105.0	67.5	105.0	6.5	95.0	56.0	53.0
50	M50 x 1.5	116.5	78.0	116.5	6.5	110.0	66.0	60.0



The provided data, images and technical specification drawings reflect the current engineering level and are to the best of our knowledge. This does not include any liability regarding the final application. Users of the products have to make their own evaluation to determine the suitability for a specific application. Our liability for these products considers the stated level within our General Conditions only. FRÄNKISCHE Industrial Pipes (FIP) reserves the right to adjust specified data and values as well as implementing technical adjustments of the products e. g. change of materials and processing technologies without prior notice as long as the specified values are not reduced.