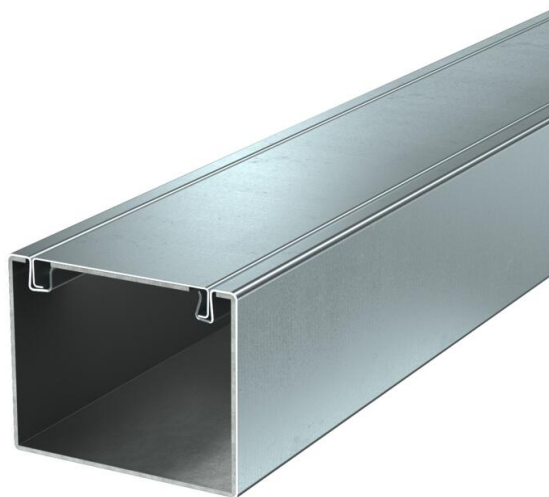


Technical data sheet

Installation duct with PYROLINE® Rapid PLM fire protection mesh, duct height 80 mm, FS

Item number: 7218008



Metal installation duct with intumescent fire protection mesh for fireproof routing of cables. Classified as an installation duct EI30, EI60 and EI90 according to EN 13501-2, tested according to EN 1366-5. The duct prevents the fire spread for the classified period of time, offering protection against the effects of a cable fire.

Suitable for direct wall and ceiling mounting, mounting below system floors and on support systems. Tool-free joint mounting with PLM SI joint connector. Only approved pre-terminated fittings may be used. The cover is snapped on without tools, allowing rapid inspection and retroassignment. Offset cover mounting for continuous equipotential bonding of the entire duct section.



St

Steel

FS

Strip galvanized

Master data

| | |
|------------------------------------|---------------------------|
| Item number | 7218008 |
| Type | PLM D 0810 FS |
| Description 1 | Installation duct metal |
| Description 2 | with fire protection mesh |
| Manufacturer | OBO |
| Dimension | 80x100x2000 |
| Colour | zinc |
| Material | Steel |
| Surface | Strip galvanized |
| Surface standard | DIN EN 10346 |
| Smallest sales unit | 2 |
| Unit of quantity | Metre |
| Weight | 379.5 kg |
| Weight unit | kg/100 m |
| CO2 Footprint (GWP) Cradle-to-Gate | 1,6136 kg CO2e / 1 Meter |

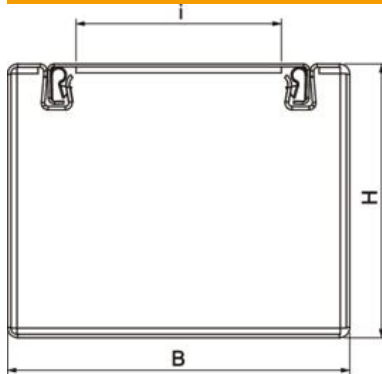
Technical data sheet

Installation duct with PYROLINE® Rapid PLM fire protection mesh, duct height 80 mm, FS

Item number: 7218008



Dimensions



| | |
|-------------|----------|
| Length | 2,000 mm |
| Width | 100 mm |
| Height | 80 mm |
| Dimension B | 100 mm |
| Dimension H | 80 mm |
| Dimension i | 62 mm |

Technical data

| | |
|---------------------------------------|----------------------|
| Number of flammable sides | 4 |
| Cover fastening | Miscellaneous |
| Classification EI – installation duct | 90 |
| With perforation | yes |
| Usable cross-section | 5180 mm ² |
| Protection rating IK code | IK10 |
| Partitions possible | yes |
| Jacketing | Steel |
| Internal height | 74 mm |
| Internal width | 94 mm |
| maximum specific impedance Z1 | 2 mΩ/m |