Technical data sheet

Installation duct with PYROLINE® Rapid PLM fire protection mesh, duct height 120 mm, pure white Item number: 7218014





Metal installation duct with intumescent fire protection mesh for fireproof routing of cables. Classified as an installation duct El30, El60 and El90 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.



Master data

| Item number | 7218014 |
|---------------------|---------------------------|
| Туре | PLM D 1220 RW |
| Description 1 | Installation duct metal |
| Description 2 | with fire protection mesh |
| Manufacturer | OBO |
| Dimension | 120x200x2000 |
| Colour | Pure white; RAL 9010 |
| Material | Steel |
| Surface | Powder-coated |
| Surface standard | |
| Smallest sales unit | 2 |
| Unit of quantity | Metre |
| Weight | 642.5 kg |
| Weight unit | kg/100 m |

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| Dimensions | | | | |
|------------|----------|-------------|----------|--|
| 8 | 1 | Length | 2,000 mm | |
| | 0.00 | Width | 200 mm | |
| | | Height | 120 mm | |
| | т | Dimension B | 200 mm | |
| | | Dimension H | 120 mm | |
| | | Dimension i | 162 mm | |
| | | | | |
| В | | | | |

Technical data

| Number of flammable sides | 4 |
|--|---------------|
| Cover fastening | Miscellaneous |
| Classification EI – installation duct | 90 |
| With perforation | yes |
| Usable cross-section | 18500 mm² |
| Protection rating IK code | IK10 |
| Partitions possible | yes |
| Jacketing | Steel |
| Internal height | 114 mm |
| Internal width | 194 mm |
| maximum specific impedance Z1 | 2 mΩ/m |