

Technical data sheet

Wide span cable tray WKSG 160 A2

Item number: 6098573



Wide span cable tray system, perforated, with a side height of 160 mm.
Straight connectors of type WRVL 160 should be ordered separately and in the appropriate quantity.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



A2 Stainless steel

2B Bright, treated

Master data

| | |
|---------------------|--------------------------|
| Item number | 6098573 |
| Type | WKSG 163 A2 |
| Description 1 | Wide span cable tray |
| Description 2 | perforated, floor beaded |
| Manufacturer | OBO |
| Dimension | 160x300x6000 |
| Material | Stainless steel |
| Surface | Bright, treated |
| Surface standard | |
| Smallest sales unit | 6 |
| Unit of quantity | Metre |
| Weight | 1003.167 kg |
| Weight unit | kg/100 m |

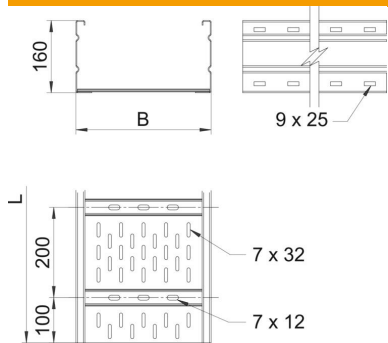
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Dimensions



| | |
|-----------------|-----------|
| Dimension | 160 X 300 |
| Length | 6,000 mm |
| Width | 300 mm |
| Height | 160 mm |
| Plate thickness | 2 mm |
| Dimension B | 300 mm |
| Dimension L | 6,000 mm |

Technical data

| | |
|--|-----------------------|
| Connector version | Without connectors |
| Mounting system fastening type | Floor Ceiling Wall |
| Maintain electrical functions | no |
| Mounting perforation in base | yes |
| Usable cross-section | 455 cm ² |
| Usable cross-section | 45500 mm ² |
| Rustproof steel, pickled | no |
| Side perforation | yes |
| Wide-span version | yes |
| Magnetic shield insulation with cover | 50 dB |
| Magnetic shield insulation without cover | 20 dB |
| Usable length | 6000 mm |
| Type of connector, cable support system | Screwed |

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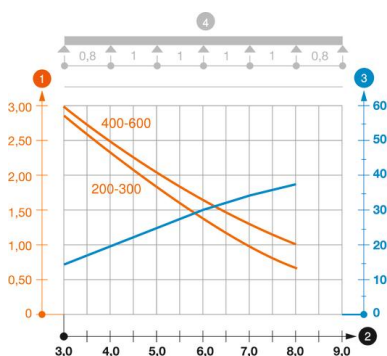
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Loads

| | |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 3 m |
| Insertable support spacings, max. | 8 m |
| Support spacing 3.0 m | 2.9 kN/m |
| Support spacing 3.5 m | 2.59 kN/m |
| Support spacing 4.0 m | 2.3 kN/m |
| Support spacing 4.5 m | 2.04 kN/m |
| Support spacing 5.0 m | 1.8 kN/m |
| Support spacing 6.0 m | 1.4 kN/m |
| Support spacing 7.0 m | 1 kN/m |
| Support spacing 8.0 m | 0.7 kN/m |



Load diagram, wide span cable tray, type WKSG 160

- 1 Permitted cable tray/ladder load in kN/m without man load
- 2 Support width in m
- 3 Rail bend in mm at permitted kN/m
- 4 Load scheme during testing
- Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width