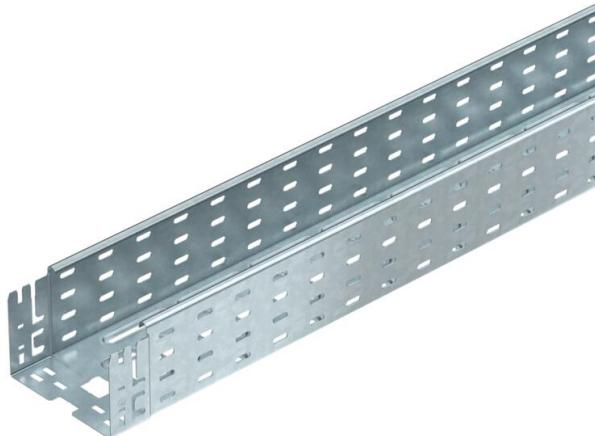


# Technical data sheet

## Cable tray MKS-Magic® 110 FT

Item number: 6059175



**St** Steel

**FT** Hot-dip galvanised

### Master data

Item number	6059175
Type	MKSM 115 FT
Description 1	Cable tray MKSM
Description 2	perforated, quick connector
Manufacturer	OBO
Dimension	110x150x3050
Colour	zinc
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	3
Unit of quantity	Metre
Weight	301.672 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	7,2262 kg CO2e / 1 Meter

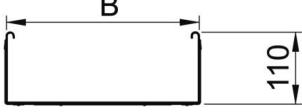
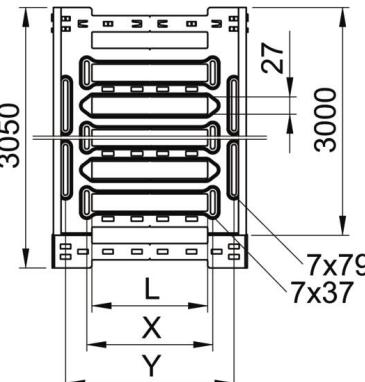
# Technical data sheet

## Cable tray MKS-Magic® 110 FT

Item number: 6059175

**OBO**  
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### Dimensions

	Length	3,050 mm
	Width	150 mm
	Height	110 mm
	Plate thickness	1 mm
	Dimension B	150 mm
	Dimension L	30 mm
	Dimension x	46 mm
	Dimension y	112 mm

### Technical data

Connector version	Integrated connector
Mounting system fastening type	Floor Ceiling Wall
Walkable	no
Maintain electrical functions	no
With cover	no
Mounting perforation in base	yes
NATO hole pattern	no
Usable cross-section	161 cm <sup>2</sup>
Usable cross-section	16100 mm <sup>2</sup>
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	no
Magnetic shield insulation without cover	20 dB
Magnetic shield insulation with cover	50 dB
Load test type according to IEC 61537	Type II
Usable length	3000 mm
Type of connector, cable support system	Click fastening

# Technical data sheet

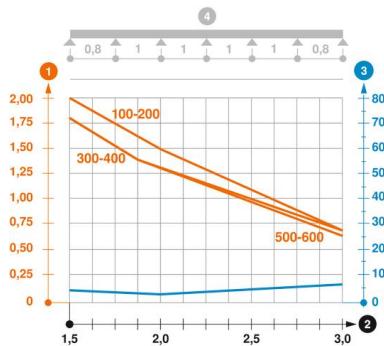
## Cable tray MKS-Magic® 110 FT

Item number: 6059175

**OBO**  
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### Loads

Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	3 m
Support spacing 1.5 m	2 kN/m
Support spacing 2.0 m	1.5 kN/m
Support spacing 3.0 m	0.7 kN/m



Load diagram, cable tray, type MKSM 110

- 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