Technical Datasheet
Cable Ladder System

Horizontal and Vertical Cable Ladder

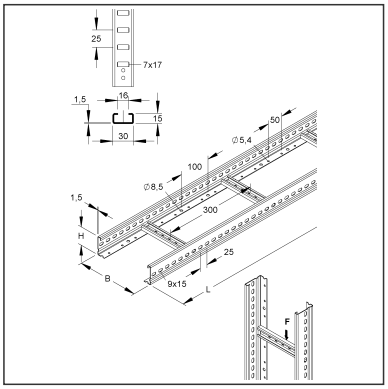
rung spacing 300 mm, with continuously perforated and profiled side rails, with cross perforated, riveted, upwards-open rungs made of C-profiles with a 16 mm slot width

★ KSL 60.503/6 F

EAN Code: 4013339259953
Smallest packaging unit:6 m
quantity unit:m M

CE F 60

the photorealistic images are to be considered as reference images



Article Description

Horiz.vertical cabel ladder, 60x500x6000 mm,perf., SA 300 mm,t=1,5 mm, steel, hot-dip galvanised acc. to DIN EN ISO 1461

Additional Price Information

Article group	N13
quantity unit	m

Weight

Weight per quantity unit	3,694 kg / m
Weight in kg per 100	369 kg / 100m

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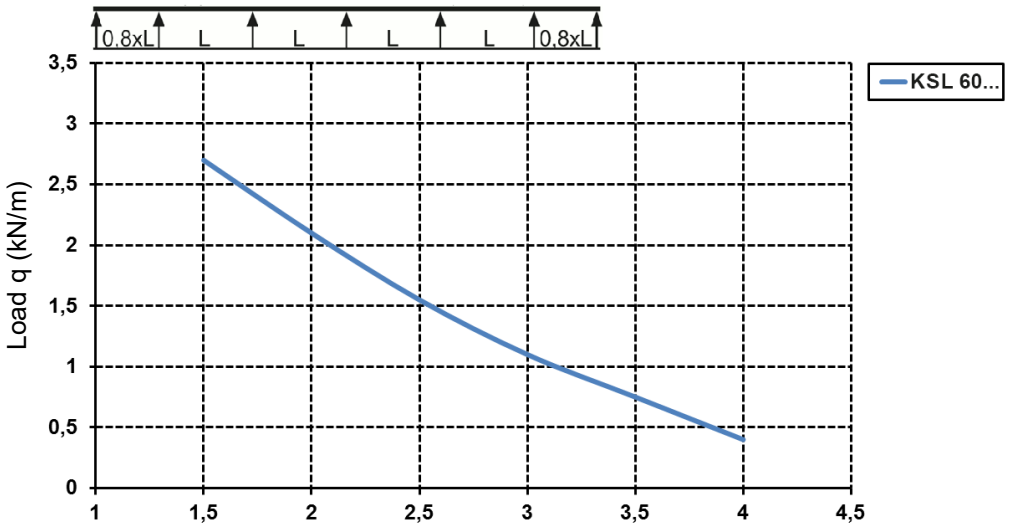
Physical Article Dimensions

Height	60.00 mm
Width	500 mm
Depth/length	6000 mm

Load Specifications

Load diagram: q = evenly distributed cable load (tested acc. to DIN IEC 61537)



Fixing distance (m)

The load details shown in the diagram are independent of the position of the connectors.
The load specifications apply only to horizontal and vertical cable ladder with 300 mm rung spacing.

Packing Dimension

6 meters = 1 piece		✓ VP1-smallest packaging unit (PU)			
Lenght	6000 mm	Width	500 mm	Height	60.00 mm
Gross weight	22 kg	Volume	0,180 m³		
Min. quantity	6.00 m	Max. Quantity	6.00 m		

60 meters = 1 bundle			
Min. Quantity	60.00 m	Max. Quantity	60.00 m

Tender Text

Horizontal and vertical cable ladder according to DIN EN 61537, with continuously perforated and profiled side rails, with cross perforation, riveted upwardly open rungs made of C-profiles with 16 mm slot width.
Additional perforations Ø 8.5 mm in the base of the side rails allow variable fastening directly to the ground.
Cross perforations in the rungs allow further extensions and substructures. The load capacity specifications B/2 apply when used as a vertical cabel ladder.
For horizontal use of the cable ladder, please refer to the load capacity data in the load diagram.
Delivery length = transport length

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Tender Text

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Corresponding U-clamps: B... and BK...
Dimensions (approx. dimensions)
Height H (outside) x width W (outside) : 60 x 500 mm
Material thickness t side rail: 1.5 mm
Rung distance: 300 mm
Side rail perforation: 9 x 15 mm
Center distance: 25 mm
Base perforation : Ø 8.5 mm
Center distance : 100 mm
Load capacity with B/2 : 1 kN
Delivery length L : 6000 mm
Usable cross-section : 21550 mm²
Material : Steel, hot-dip galvanised acc. to DIN EN ISO 1461
NIEDAX Model No. : KSL 60.503/6 F
Material_____ EP Wage_____
Unit price/metre
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Safety & Environment

REACH Date	04.02.2026
REACH Info	Conformable
RoHS Info	Conformable

Origin & International Trade

Country of origin	DE
Customs tarif number	73089059

Related items

Cover

Model No.	Description
RD 500 F	Cover for cable tray/-ladder, with joint strip, 502x3000 mm, steel, hot dip galvanised DIN EN ISO 1461
RDRS 9 F	Turning bolt with locking nut acc. to DIN EN ISO 10511, steel, hot dip galvanised DIN EN ISO 1461, incl. accessories
RDV 500 F	Cover for cable tray/-ladder, with joint strip, 502x3000 mm, steel, hot dip galvanised DIN EN ISO 1461

Barrier strip

Model No.	Description
KLWC 16 F	Barrier strip fastening clamp, for 16 mm slot width, steel, hot dip galvanised DIN EN ISO 1461, incl. accessories
RTV 35 E2	Splice plate for barrier strip, 29x80 mm, stainless steel, material code: 1.4310
RW 35 F	Barrier strip, 30x3000 mm, t=0,75 mm, steel, hot dip galvanised DIN EN ISO 1461, incl. accessories

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Related items

Connector

Model No.	Description
KSV 60 F	Splice plate for cable ladder, height 60 mm, steel, hot dip galvanised DIN EN ISO 1461, incl. accessories
KSV 60/320 F	Splice plate for cable ladder, 60x320mm, steel, hot dip galvanised DIN EN ISO 1461