

Technical Datasheet

Vertical Cable Ladder System



Vertical Cable Ladder

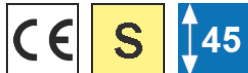
made of U 4530 profiles and C-profiles 2986, unassembled

STUC 45/503/3 S

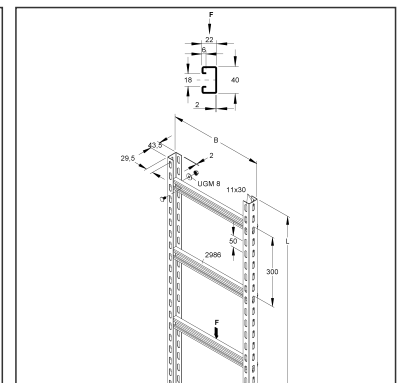
EAN Code: 4013339187973

Smallest packaging unit: 3 m

quantity unit: m M



the photorealistic images are to be considered as reference images



Article Description

Vertical cable ladder, 45x508x3000 mm, rung distance 300 mm, 1,75 kN, steel, pre-galvanised acc. DIN EN 10346, unmounted

Incl. accessories

3 meter = 1 piece		✓ lowest delivery unit	– preferred delivery unit
Model No.	Description	quantity	
FLM 8X16 F	Mushroom-head bolt M8, similar DIN 603, length 16 mm, steel, hot dip galvanised DIN EN ISO 1461	20 pcs.	
UGM 8 F	Body washer acc. to DIN EN ISO 7093-1, outside-Ø 24 mm, steel, hot dip galvanised DIN EN ISO 1461	20 pcs.	

Additional Price Information

Article group	N13
quantity unit	m

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Weight

Weight per quantity unit	5,106 kg / m
Weight in kg per 100	511 kg / 100m

Physical Article Dimensions

Height	59.80 mm
Width	500 mm
Depth/length	3000 mm

Packing Dimension

3 meters = 1 piece		✓ VP1-smallest packaging unit (PU)			
Lenght	3000 mm	Width	500 mm	Height	60.00 mm
Gross weight	15 kg	Volume	0,090 m ³		
Min. quantity	3.00 m	Max. Quantity	3.00 m		

Tender Text

Vertical cable ladder according to DIN EN 61537, consisting of 2 three-sided continuously perforated profiles U 4530 and screw-in C-profile rungs 2986 with 18 mm slot width, including hot-dip galvanised proportionate fixing accessories. The continuous perforation of the side rails allows the installation of additional rungs, for example alternating, for double-sided occupancy. For transport reasons, delivery is as a kit.

Corresponding U-clamps: BU... and BUK...

Delivery : unassembled

Dimensions (approx. dimensions)

Height H x width W : 43.5 x 508 mm

Side rail dimensions : 29.5 x 43.5 x 29.5 mm

Material thickness side rail : 2 mm

Rung distance: 300 mm

Number of rails : 10 pieces

3-sided long rail perforation : 11 x 30 mm

Center distance : 50 mm

Combination perforation of rail : 9 x 16 mm and Ø 11 mm

Center distance : 25 mm

Load capacity with B/2 : 1,75 kN

Delivery length L : 3000 mm

Usable cross-section : 7633 mm²

Material : Steel, pre-galvanised according to DIN EN 10346

NIEDAX Model No.: STUC 45/503/3 S

EP Material_____ EP Wage_____

Unit price/metre

Safety & Environment

REACH Date	25.06.2025
REACH Info	Conformable
RoHS Info	Conformable

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Origin & International Trade

Country of origin	DE
Customs tariff number	73089059

Related items

Cover

Model No.	Description
STVDP 30.43 S	Fastening set, steel, pre-galvanised according to DIN EN 10346
STVFA 500 S	Vertical cable ladder cover, 236x609x3000 mm, free installation, steel, pre-galvanised according to DIN EN 10346, incl. accessories
STVWA 500 S	Vertical cable ladder cover, 203x609x3000 mm, wall mounting, steel, pre-galvanised according to DIN EN 10346, incl. accessories

Barrier strip

Model No.	Description
KLWC 18 F	Barrier strip fastening clamp, for 18 mm slot width, steel, hot dip galvanised DIN EN ISO 1461, incl. accessories
RW 35	Barrier strip, 30x3000 mm, t=0,75 mm, steel, pre-galvanised according to DIN EN 10346, incl. accessories

Connector

Model No.	Description
VB 6040	Longitudinal connector for profile U 6040 and U 4530, steel, hot dip galvanised DIN EN ISO 1461, incl. accessories