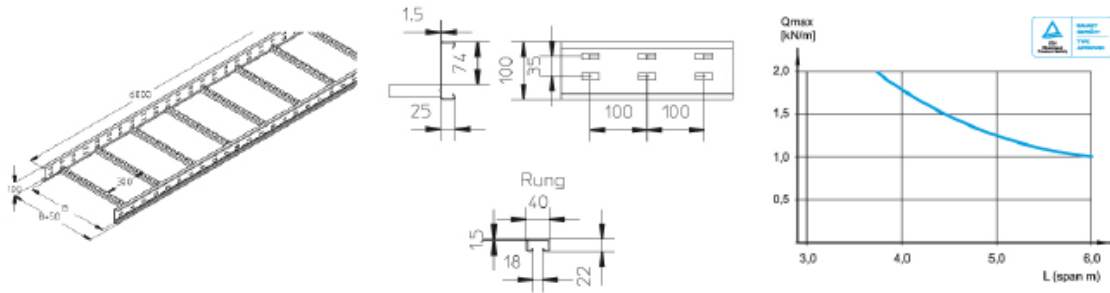




Meerheide 212  
5521 DW EERSEL

## Cable ladder WP designed to carry heavy loads. Height 100mm – Hot dip galvanised.



The cable ladder is made of steel 1.0122 and after fabrication galvanised according to ISO 1461. The cable ladder is designed and constructed to use as a support system for electrical and instrument cables. Use by other disciplines is not allowed.

Loading graphs are based on a horizontal load and tested according IEC 61537 method 2.

The sidebeam of the cable ladder has a height of 100mm and flanges of 25mm. The material thickness is 1,5mm. The sidebeams are provided with drainholes. The sidebeams are perforated. Due to this perforation spliceplates and fittings can be connected directly to the cable ladder. The connection between sidebeam and rung is welded.

The standard rung distance is 300mm. These rungs are executed as a C-Profile with the dimension 40 mm x 22 mm and perforated with holes 7mm x 16mm. The perforation holes in the rungs are deepened for optimizal protection for cables.

The cable ladders are connected by means of a spliceplate. These spliceplates have a length of 400mm and can be used for all mentioned spans and loads in the applicable loadinggraphs. Bolts,nuts and washers (M10) are included. In case of change of direction horizontally or vertically adjustable spliceplates can be used. Also bolts,nuts and washers( M10) are included. Accessories like elbows,crosses,reducers etc. shall be ordered as direct material at the manufacturer of the cable ladder. The fittings will not influence the loading capability of the ladder and have the same corrosion prevention as the cableladder.

Fittings will be delivered with the necessary bolts,nuts and washers and can be connected directly to the cable ladder without spliceplates.

### Dimensions

#### Cable ladder

- Width 150, 200, 300, 400,450, 500, 600, 700,750, 800, 900 or 1000 mm.  
Length 6000mm Standard. Other Length on request

#### Fitting

- Width 150, 200, 300, 400,450, 500, 600, 700,750, 800, 900 or 1000 mm.  
Angle 30-45-60-90-Degrees. Standard 90 Degrees  
Radius 300-450-600-900mm. Standard 450mm.

#### **PUK Benelux B.V.**

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Options:

Hot dip galvanised with thickness 75 or 90 µm or additional coating on request.

Safe working load and support distance

1 kN/m	supportdistance	6000 mm
1,25 kN/m	supportdistance	5000 mm
1,5 kN/m	supportdistance	4500 mm
2,0 kN/m	supportdistance	3500 mm

Mounting Supports

The Cable ladder WP is connected on support by mean of the mountingclamp:

WPF-B-HDG	Bracket	Bolt Nut Washer	Included
WPF-C-HDG	Channel	Bolt Nut Channel Nut	Included
WPF-P-HDG	Profile	Bolt Nut Clamping Claw	Included

The WP Cable ladder is GL listed ( Certificate number 61065-13HH)

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