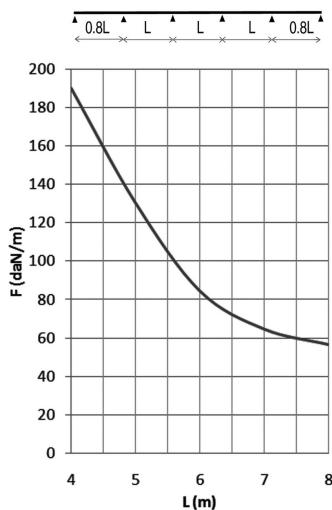


# I6KLM125.3

## Cable ladder height 125



### Fix with:

Cable ladder for large support distances up to 8 metres

Perforated C rungs 41 x 21

Usable inner height: 102 mm

Rung distance: 250 mm

To order: Length 6000 mm

Reference	↑ mm	↔ mm	→  ← mm	↔ mm	kg/m	Unit
<b>I6KLM125.150.3</b>	125	150		3000	5,723	3 M
<b>I6KLM125.200.3</b>	125	200		3000	5,851	3 M
<b>I6KLM125.300.3</b>	125	300		3000	6,111	3 M
<b>I6KLM125.400.3</b>	125	400		3000	6,363	3 M
<b>I6KLM125.450.3</b>	125	450		3000	6,491	3 M
<b>I6KLM125.500.3</b>	125	500		3000	6,619	3 M
<b>I6KLM125.600.3</b>	125	600		3000	6,875	3 M
<b>I6KLM125.750.3</b>	125	750		3000	7,259	3 M
<b>I6KLM125.800.3</b>	125	800		3000	7,387	3 M
<b>I6KLM125.900.3</b>	125	900		3000	7,644	3 M
<b>I6KLM125.1000.3</b>	125	1000		3000	7,900	3 M

### LOAD DIAGRAM

This diagram illustrates the permissible uniformly distributed horizontal loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span.

F = max. admissible load (daN/m)

L = support distance (m)

Max. deflection (m) = L/200

### CHARACTERISTICS

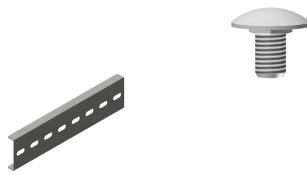
- strong
- usable inner height 102 mm, ideal for large diameter cables
- no further coupling holes are required if the cable ladder is cut
- no joiners are required to attach accessories such as bends, tees etc.
- rungs are perforated to enable efficient attachment of cables
- partition (I6SLOS85) can be fixed to the cable ladder with a sliding nut (I6PNP06) and pan head bolt (I6RB6.20).

### TECHNICAL INFORMATION

Side walls are constructed from S profile with a return flange and are continuously perforated

- C-profile rungs are fixed at 250 mm intervals.
- rungs are mechanically attached to the side wall of the cable ladder.
- rungs are alternately placed with openings upwards and downwards.

Pickled and passivated.



Joiner for  
I6KLM125  
I6KLM125KP

Round head  
square neck bolt  
(DIN 603)  
I6RBK



Nut (DIN 934)  
I6M

Giant washer  
(DIN 125-1 A)  
I6RO



Joiner for  
I6KLM100  
I6KLM100KP