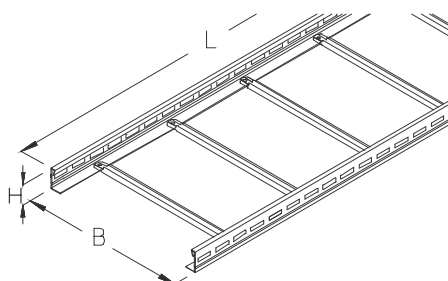


LG 50

Cable ladder, height=50 mm



Cable ladder with continuously perforated side beams riveted rungs made of C-profile certified including electrical conductivity according to DIN EN 61537.

The value P_{max} applies when the ladder is used as vertical ladder.



Continuously hot galvanized (Sendzimir process) (DIN EN 10346)

Product	H	B	L	A	Q _{LK}	P _{max}	G
LG 50-10-3S	50 mm	100 mm	3000 mm	41 cm ²	0,11 kN/m	1,00 kN	6,60 kg
LG 50-20-3S	50 mm	200 mm	3000 mm	83 cm ²	0,23 kN/m	1,00 kN	7,00 kg
LG 50-30-3S	50 mm	300 mm	3000 mm	125 cm ²	0,35 kN/m	1,00 kN	7,50 kg
LG 50-40-3S	50 mm	400 mm	3000 mm	167 cm ²	0,47 kN/m	1,00 kN	7,90 kg
LG 50-50-3S	50 mm	500 mm	3000 mm	210 cm ²	0,59 kN/m	1,00 kN	8,40 kg
LG 50-60-3S	50 mm	600 mm	3000 mm	253 cm ²	0,71 kN/m	1,00 kN	8,80 kg
LG 50-10S	50 mm	100 mm	6000 mm	41 cm ²	0,11 kN/m	1,00 kN	13,10 kg
LG 50-20S	50 mm	200 mm	6000 mm	83 cm ²	0,23 kN/m	1,00 kN	14,00 kg
LG 50-30S	50 mm	300 mm	6000 mm	125 cm ²	0,35 kN/m	1,00 kN	14,90 kg
LG 50-40S	50 mm	400 mm	6000 mm	167 cm ²	0,47 kN/m	1,00 kN	15,80 kg
LG 50-50S	50 mm	500 mm	6000 mm	210 cm ²	0,59 kN/m	1,00 kN	16,70 kg
LG 50-60S	50 mm	600 mm	6000 mm	253 cm ²	0,71 kN/m	1,00 kN	17,50 kg

Hot-dip galvanized, according to BS 729 (DIN EN ISO 1461)

Product	H	B	L	A	Q _{LK}	P _{max}	G
LG 50-10-3F	50 mm	100 mm	3000 mm	41 cm ²	0,11 kN/m	1,00 kN	7,30 kg
LG 50-20-3F	50 mm	200 mm	3000 mm	83 cm ²	0,23 kN/m	1,00 kN	7,80 kg
LG 50-30-3F	50 mm	300 mm	3000 mm	125 cm ²	0,35 kN/m	1,00 kN	8,30 kg





Product	H	B	L	A	Q_{LK}	P_{max}	G
LG 50-40-3F	50 mm	400 mm	3000 mm	167 cm ²	0,47 kN/m	1,00 kN	8,70 kg
LG 50-50-3F	50 mm	500 mm	3000 mm	210 cm ²	0,59 kN/m	1,00 kN	9,20 kg
LG 50-60-3F	50 mm	600 mm	3000 mm	253 cm ²	0,71 kN/m	1,00 kN	9,70 kg
LG 50-10F	50 mm	100 mm	6000 mm	41 cm ²	0,11 kN/m	1,00 kN	14,50 kg
LG 50-20F	50 mm	200 mm	6000 mm	83 cm ²	0,23 kN/m	1,00 kN	15,50 kg
LG 50-30F	50 mm	300 mm	6000 mm	125 cm ²	0,35 kN/m	1,00 kN	16,50 kg
LG 50-40F	50 mm	400 mm	6000 mm	167 cm ²	0,47 kN/m	1,00 kN	17,30 kg
LG 50-50F	50 mm	500 mm	6000 mm	210 cm ²	0,59 kN/m	1,00 kN	18,30 kg
LG 50-60F	50 mm	600 mm	6000 mm	253 cm ²	0,71 kN/m	1,00 kN	19,30 kg

Stainless steel, according to ASTM 304 / BS 304 S 3

Product	H	B	L	A	Q_{LK}	P_{max}	G
LG 50-10-3E	50 mm	100 mm	3000 mm	41 cm ²	0,11 kN/m	1,00 kN	6,60 kg
LG 50-20-3E	50 mm	200 mm	3000 mm	83 cm ²	0,23 kN/m	1,00 kN	7,00 kg
LG 50-30-3E	50 mm	300 mm	3000 mm	125 cm ²	0,35 kN/m	1,00 kN	7,50 kg
LG 50-40-3E	50 mm	400 mm	3000 mm	167 cm ²	0,47 kN/m	1,00 kN	7,90 kg
LG 50-50-3E	50 mm	500 mm	3000 mm	210 cm ²	0,59 kN/m	1,00 kN	8,40 kg
LG 50-60-3E	50 mm	600 mm	3000 mm	253 cm ²	0,71 kN/m	1,00 kN	8,80 kg
LG 50-10E	50 mm	100 mm	6000 mm	41 cm ²	0,11 kN/m	1,00 kN	13,10 kg
LG 50-20E	50 mm	200 mm	6000 mm	83 cm ²	0,23 kN/m	1,00 kN	14,00 kg
LG 50-30E	50 mm	300 mm	6000 mm	125 cm ²	0,35 kN/m	1,00 kN	14,90 kg
LG 50-40E	50 mm	400 mm	6000 mm	167 cm ²	0,47 kN/m	1,00 kN	15,80 kg
LG 50-50E	50 mm	500 mm	6000 mm	210 cm ²	0,59 kN/m	1,00 kN	16,70 kg
LG 50-60E	50 mm	600 mm	6000 mm	253 cm ²	0,71 kN/m	1,00 kN	17,50 kg



Stainless steel, material no. 1.4571 (ANSI 316 Ti) / 1.4404 (ANSI 316 L)

Product	H	B	L	A	Q_{LK}	P_{max}	G
LG 50-10-3E4	50 mm	100 mm	3000 mm	41 cm ²	0,11 kN/m	1,00 kN	6,60 kg
LG 50-20-3E4	50 mm	200 mm	3000 mm	83 cm ²	0,23 kN/m	1,00 kN	7,00 kg
LG 50-30-3E4	50 mm	300 mm	3000 mm	125 cm ²	0,35 kN/m	1,00 kN	7,50 kg
LG 50-40-3E4	50 mm	400 mm	3000 mm	167 cm ²	0,47 kN/m	1,00 kN	7,90 kg
LG 50-50-3E4	50 mm	500 mm	3000 mm	210 cm ²	0,59 kN/m	1,00 kN	8,40 kg
LG 50-60-3E4	50 mm	600 mm	3000 mm	253 cm ²	0,71 kN/m	1,00 kN	8,80 kg
LG 50-10E4	50 mm	100 mm	6000 mm	41 cm ²	0,11 kN/m	1,00 kN	13,10 kg
LG 50-20E4	50 mm	200 mm	6000 mm	83 cm ²	0,23 kN/m	1,00 kN	14,00 kg
LG 50-30E4	50 mm	300 mm	6000 mm	125 cm ²	0,35 kN/m	1,00 kN	14,90 kg
LG 50-40E4	50 mm	400 mm	6000 mm	167 cm ²	0,47 kN/m	1,00 kN	15,80 kg
LG 50-50E4	50 mm	500 mm	6000 mm	210 cm ²	0,59 kN/m	1,00 kN	16,70 kg
LG 50-60E4	50 mm	600 mm	6000 mm	253 cm ²	0,71 kN/m	1,00 kN	17,50 kg

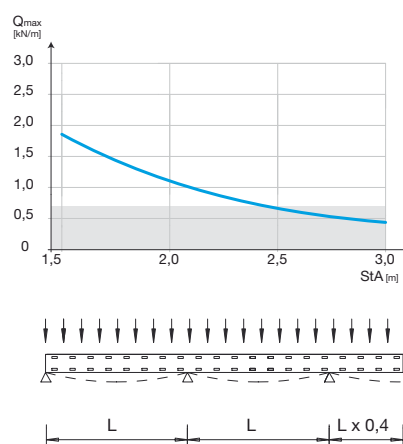
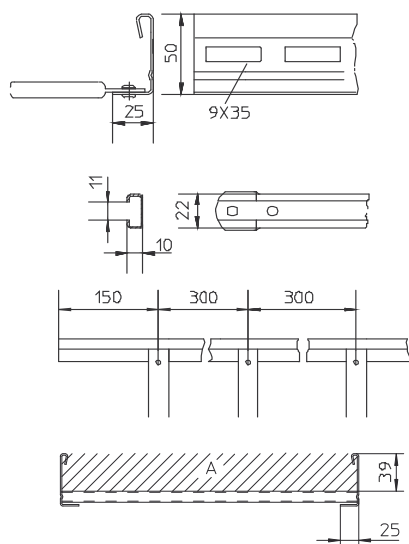
Coating Magnelis®, according to DIN EN 10346

Product	H	B	L	A	Q_{LK}	P_{max}	G
LG 50-10-3ZM	50 mm	100 mm	3000 mm	41 cm ²	0,11 kN/m	1,00 kN	6,60 kg
LG 50-20-3ZM	50 mm	200 mm	3000 mm	83 cm ²	0,23 kN/m	1,00 kN	7,00 kg
LG 50-30-3ZM	50 mm	300 mm	3000 mm	125 cm ²	0,35 kN/m	1,00 kN	7,50 kg
LG 50-40-3ZM	50 mm	400 mm	3000 mm	167 cm ²	0,47 kN/m	1,00 kN	7,90 kg
LG 50-50-3ZM	50 mm	500 mm	3000 mm	210 cm ²	0,59 kN/m	1,00 kN	8,40 kg
LG 50-60-3ZM	50 mm	600 mm	3000 mm	253 cm ²	0,71 kN/m	1,00 kN	8,80 kg
LG 50-10ZM	50 mm	100 mm	6000 mm	41 cm ²	0,11 kN/m	1,00 kN	13,10 kg
LG 50-20ZM	50 mm	200 mm	6000 mm	83 cm ²	0,23 kN/m	1,00 kN	14,00 kg
LG 50-30ZM	50 mm	300 mm	6000 mm	125 cm ²	0,35 kN/m	1,00 kN	14,90 kg
LG 50-40ZM	50 mm	400 mm	6000 mm	167 cm ²	0,47 kN/m	1,00 kN	15,80 kg
LG 50-50ZM	50 mm	500 mm	6000 mm	210 cm ²	0,59 kN/m	1,00 kN	16,70 kg
LG 50-60ZM	50 mm	600 mm	6000 mm	253 cm ²	0,71 kN/m	1,00 kN	17,50 kg



H : Height
B : Width
L : Length
A : Cross section area
Q_{LK} : Distributed load power cable
P_{max} : Maximum load
G : Weight

DETAILS / APPLICATIONS



OPTIONAL ACCESSORIES

SL 50, LGV 50, LGVH 50, LGVV 50, LIB 50, LAB 50, LVB 50, LA 50, LK 50, LTR 50, KLU, B, HB, KAB



Do not walk upon!



System E30 - E90. CNBOP-PIB nr CNBOP-PIB-KOT-2017/0013-3703

