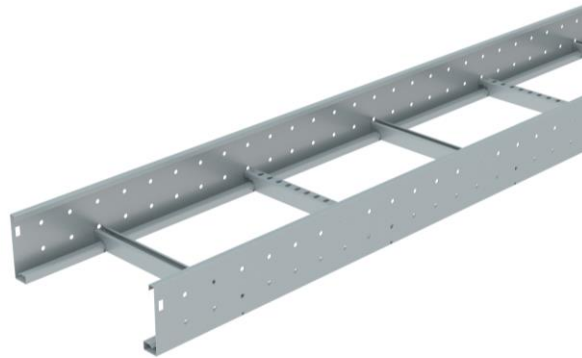


## GLO4 – CABLE LADDER H100 LENGTH 3 m

Reference(s): 8311532/8311533/8311534/  
8311535/8311536/8361532/  
8361533/8361534/8361535/  
8361536



### 1. USE

Cable Ladder H100 Length 3 m

### 2. RANGE

#### ■ 2.1 GLO4 Cable Ladder H100 PG

Description	Code	Weight		Width		Thick. Side beam		Thick. Rung		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	
GLO4 Cable Ladder 100x200 PG	8311532	10,34	22,80	200	7,87	1,15	0,045	1,25	0,049	PG
GLO4 Cable Ladder 100x300 PG	8311533	11,06	24,38	300	11,81	1,15	0,045	1,25	0,049	PG
GLO4 Cable Ladder 100x400 PG	8311534	11,78	25,97	400	15,75	1,15	0,045	1,25	0,049	PG
GLO4 Cable Ladder 100x500 PG	8311535	12,50	27,56	500	19,69	1,15	0,045	1,25	0,049	PG
GLO4 Cable Ladder 100x600 PG	8311536	13,23	29,17	600	23,62	1,15	0,045	1,25	0,049	PG

#### ■ 2.2 GLO4 Cable Ladder H100 HDG

Description	Code	Weight		Width		Thick. Side beam		Thick. Rung		Coating
		(Kg)	(lb)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	
GLO4 Cable Ladder 100x200 HDG	8361532	11,37	25,08	104	4,09	1,15	0,045	1,25	0,049	HDG
GLO4 Cable Ladder 100x300 HDG	8361533	12,17	26,82	154	6,06	1,15	0,045	1,25	0,049	HDG
GLO4 Cable Ladder 100x400 HDG	8361534	12,96	28,57	204	8,03	1,15	0,045	1,25	0,049	HDG
GLO4 Cable Ladder 100x500 HDG	8361535	13,75	30,31	304	11,97	1,15	0,045	1,25	0,049	HDG
GLO4 Cable Ladder 100x600 HDG	8361536	14,55	32,08	404	15,91	1,15	0,045	1,25	0,049	HDG



## 4. TECHNICAL DATA

### 4.1 Climatic characteristics

Storage and operating temperature: - 20° C à + 120° C

### 4.2 Material characteristics

Material finish	Material	Standard finishing	Resistance class against corrosion
PG	DX51D + Z200	EN 10326/ 10327	Classe 3 - CEI 61537
HDG	DX51D + Z200	EN 1461	Classe 6 - CEI 61537

## 5. CONFORMITY - CERTIFICATION

Comply with CEI 61537 Cable tray systems

## 6. LOADING CURVE

### 6.1 Material finish (PG, HDG)

#### GLO4 - Cable Ladder H = 100 mm

The graph shows which maximum support distance can be applied with a certain load. If the cable weight is unknown, 180 N/m per 100 mm ladder width can be assumed for a practical cable load.

#### Example:

Load is 2300 N/m.

This gives according to the graph a support distance of 2 m, the deflection is then about 10 mm.

#### Maximum allowed cable ladder rung load

Ladder width	Rung distance 300 mm
200 mm	6000 N/m
300 mm	6000 N/m
400 mm	6000 N/m
500 mm	5350 N/m
600 mm	4400 N/m

It is not allowed to:

- Let ladders, scaffolds or other objects lean on the cable ladder installation
- Walk across the cable ladder installation

All loading graphs are based on positioning of the coupling in any place in the span and therefore apply to the situation in which the coupling has been positioned in the middle between two supporting points.

The closer the coupling is positioned to a supporting point, the more strength and less deflection is achieved.

#### Loading graph cable ladder H = 100 mm

