

# Grab wire for LineStrong Machine Safety - Jokab Safety products

ID 2TLC172006L0201, Date September 2013

## Grab wire

### Technical data

<b>Article number</b>	
1 m	2TLA020034R0500
10 m	2TLA020021R2100
80 m	2TLA020021R2520
100 m	2TLA020021R2600
<b>Specification</b>	
Wire PVC coated (Red) 4 mm diameter	
<b>Wire</b>	
Specification	7x7 Galvanised steel wire
Material	Steel
<b>Jacket</b>	
Material	PVC (Non porous - sunlight resistant)
Colour	Red
<b>General</b>	
Diameter	4 mm (4.0-4.2 mm)
Weight	~30g/meter
Min. breaking load	450kg
Ambient temperature	-25°C to +80°C

### Wire temperature expansion

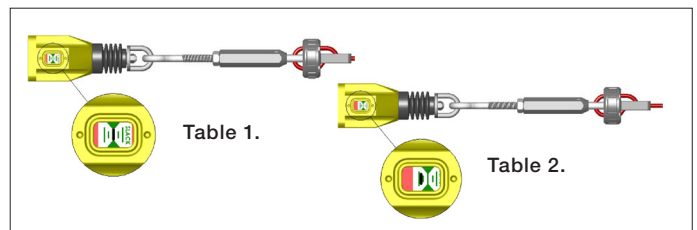


Table 1 - Mid tension

Degrees C	25						
	22						
	20						
	15						
	10						
	7.5						
	5						
	3						
Install. Temp.	0	Switch is tensioned MID point to allow equal fluctuation up or down.					
Degrees C	3						
	5						
	7.5						
	10						
	15						
	20						
	22						
	25						
Rope Length	15m.	30m.	50m.	60m.	75m.	100m.	126m.

Table 2 - High tension

Degrees C	45						
	40						
	30						
	25						
	20						
	15						
	10						
	7.5						
	5						
	3						
Install. Temp.	0	Switch is tensioned HIGH point to allow greater fluctuation up.					
Degrees C	3						
	5						
	7.5						
	10						
	15						
	20						
Rope Length	15m.	30m.	50m.	60m.	75m.	100m.	126m.

ABB AB  
Low Voltage Products  
Safety products  
<http://www.abb.com/jokabsafety>