

## Sensor head LIMAX 2M



LIMAX 2M is an absolute measuring shaft information system that is used for positioning of lift cabins.

The magnetic measurement principle is extremely robust. Dust, dirt and humidity do not affect the measurement in any way. Also, smoke and even higher temperatures have no influence on the measuring quality.

Another advantage of the system is the simple and flexible installation. Typical installation time will take less than an hour by a versed technician.

Travel heights up to 130 metres and speeds up to 4m/s can be covered. The sensor head is always mounted at the car.

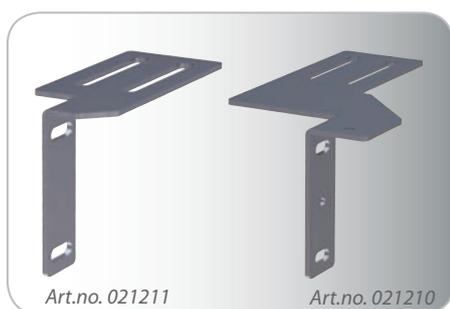
The magnetic band is cut and packed according to the length required by the customer.

#### Technical data

Supply voltage:	10-30V DC
Current consumption:	at most 0.2A
Operating temperature:	-10° up to +70°C
Protection type:	IP43
Length supply cable:	3m

Art.no.	Description
021205	ELGO LIMAX2M CANopen Lift CiA417, with termination 120Ω, Sub-D 9-pol, amongst others suitable for Böhnke+Partner, Weber
021206	ELGO LIMAX2M CANopen Lift CiA417, without termination Sub-D 9-pol, amongst others suitable for Böhnke+Partner, Weber
021207	ELGO LIMAX2M CANopen Lift CiA417 with termination 120Ω, AMP 4-pol
021208	ELGO LIMAX2M CANopen Lift CiA417 without termination, AMP 4-pol

## Accessories ELGO



#### Mounting angle for the fixation of the sensor head

With the mounting angle the sensor head can be fixed at the cabin or the car frame.

Art.no.	Description
021210	ELGO mounting angle for sensor head LIMAX2M, replacement
021211	ELGO mounting angle for sensor head LIMAX2M

Article 021210 (replacement bracket) is needed if the sensor head is used in exchange for an existing sensor head Limax02 (predecessor model).



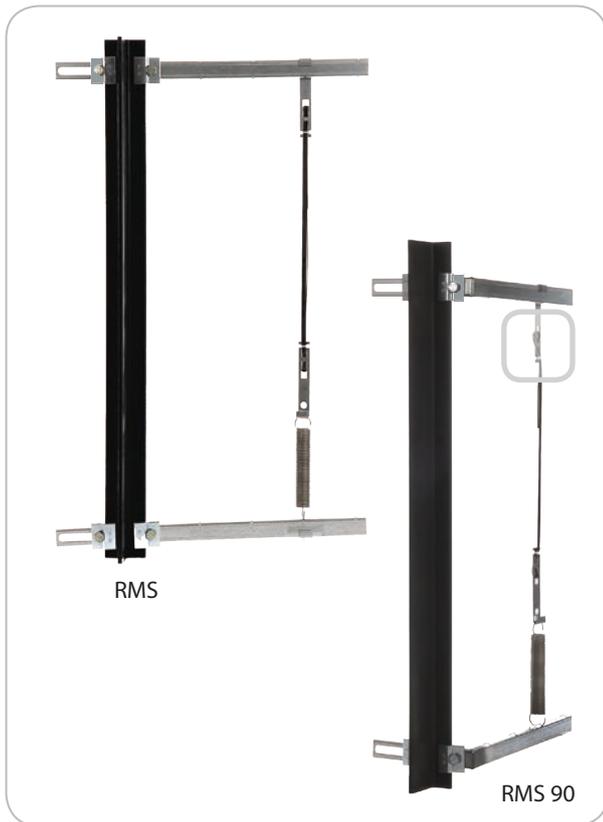
#### Magnetic band

The magnetic band is suitable for all types of the sensor head LIMAX 2M. It is delivered cut to length (by metre) and commissioned in a special cardboard box.

The maximum length available is 185m (longer lengths on demand).

Art.no.	Description
021190	ELGO Magnetic band AB20

# Shaft copying system ELGO



# Accessories

for the fixation of the magnetic band

The RMS mounting kits are suitable for the installation of the magnetic band in the lift shaft. The kit makes the mounting easier and avoids errors in adjusting and re-tensioning the band, which may lead to a higher abrasion of the magnetic material.



Art.no.	Description
021187	ELGO Fixation of magnetic band RMS
021188	ELGO Fixation of magnetic band RMS90 (angled)



# Shaft copying system W+W

You can find complete mechanics sets, spare parts, toothed belts and round cords for different shaft copying systems from W+W in our "Installation catalogue" or on our website [www.wwlift.de](http://www.wwlift.de).

