ILC-CAN

SENSORE INTELLIGENTE PER MONTAGGIO SU FUNI
INTELLIGENT WIRE ROPE SENSOR
INTELLIGENTER SEILLAST - SENSOR

CANopen

CANopen LIFT

ILC-CAN è un sensore multi-funi che consente di controllare in modo facile e preciso il carico negli ascensori. ILC-CAN offre il vantaggio della comunicazione standard CANopen insieme alla rapidità d'installazione e di programmazione con taratura automatica.

ILC-CAN is a multi-rope sensor which provides an easy and precise way to control the load in traction lifts. With the sensor output adapted to the CANopen communications standard, it can be calibrated and configured quickly and easily.

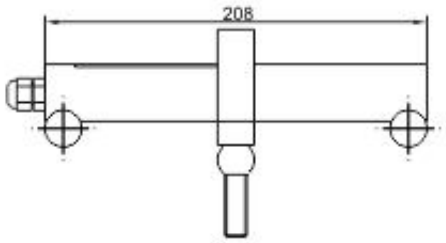
ILC-CAN ist ein Multi-Seil-Sensor, der sich mit einer Aufzugslast präzise und einfach verwalten lässt.ILC-CAN nutzt das CANopen-Kommunikations-Protokoll mit einer benutzerfreundlichen Kalibrierung und Konfiguration.

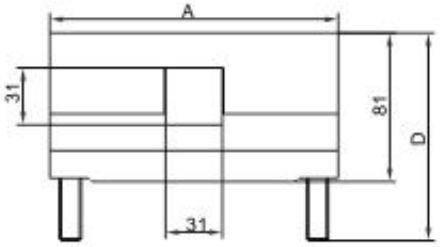
Caratteristiche

NMT	
	NMT Slave
ERROR Control	
	Node Guarding
	HeartBeat Producer
	HeartBeat Consumer
Boot-up	
	Yes
Node ID Range	
	-
Node ID assignament	
	Proprietary
CANopen bit-rates	
	10 kbit/s
	20 kbit/s
	50 kbit/s
	125 kbit/s
	250 kbit/s
	500 kbit/s
	800 kbit/s
	1000 kbit/s
Type of bit-rate adjustment	
	Software switch
No. of PDO	
	No **RPDOs**
	1 **TPDOs**
PDO modes	
	Event-**trig**gered
	Triggered by event-timer
	Remotely-requested
	Synchronous (cyclic)
	Synchronous (acyclic)
PDO linking	
	Yes
PDO mapping	
	Static
Emergency message	
	Producer: Yes
	Consumer: Yes
No. of SDO	
	1 Server
	No Client
Sync	
	Sync producer: No
	Sync counter: Yes
Time Stamp	
	No
Additional Functions	
	None
Supported application layer	
	CiA 301 v 4.2.0.2
Supported frameworks	
	None
Supported profiles	
	CiA 417: CANopen **application** profile for lift **control** systems

Caratteristiche elettriche:	**Electrical Features :**	**Elektrische Daten :**	
Tensione di alimentazione	Power Supply Voltage	Versorgungsspannung	24 Vdc
Caratteristiche meccaniche:	**Mechanical Features :**	**Mechanische Daten :**	
Capacità di lavoro (RC)	Operating Capacity (RC)	Messbereich (RC)	3.500 Kg
Carico massimo di sicurezza	Safe Load	Maximallast	150% RC
Carico limite	Ultimate Overload	Grenzlast	200% RC
Deformazione a carico limite	Deflection at overload	Biegung bei Grenzlast	<0.5 mm
Isteresi	Hysteresis	Hysterese	<0.1% RC
Errore Totale	Total Error	Gesamtfehler-Quote	<0.5% RC
Peso	Weight	Gewicht	2 Kg
Caratteristiche termiche:	**Temperature Features :**	**Temperatur Daten :**	
Deriva termica del segnale in uscita	Temp. effect on output	Temperatur-Effekt beim Ausgang	<+/- 0.01% / °C
Deriva termica dello zero	Temp. effect on Zero	Nullpunktabweichung aufgrund von Temperaturschwankungen	<+/- 0.02% / RC
Temperatura di lavoro ammessa	Operating Temperature	Temperaturbereich	-10°C / 50°C

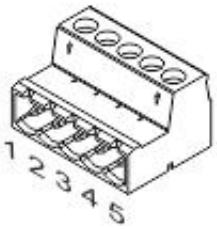
Tutte le dimensioni sono espresse in millimetri



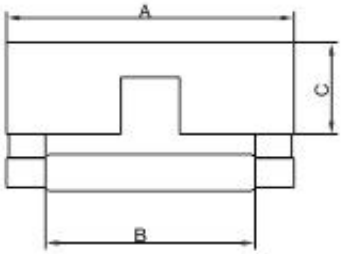


CONNETTORI:

Morsetto di connessione



	A	B	C	D
TAGLIA 1	97	55	50	113
TAGLIA 2	117	75	50	113
TAGLIA 3	157	115	50	113
TAGLIA 4	202	160	50	113
TAGLIA 5	230	188	70	133
TAGLIA 6	268	226	70	133



CONNESSIONI SENSORE (CODICE COLORI)

1	NERO	CAN_GND
2	GIALLO	CAN_L
3	CALZA	CAN_SHLD
4	VERDE	CAN_H
5	ROSSO	CAN_V+

INSTALLAZIONE DEL SENSORE ILC-CAN SULLE FUNI: