

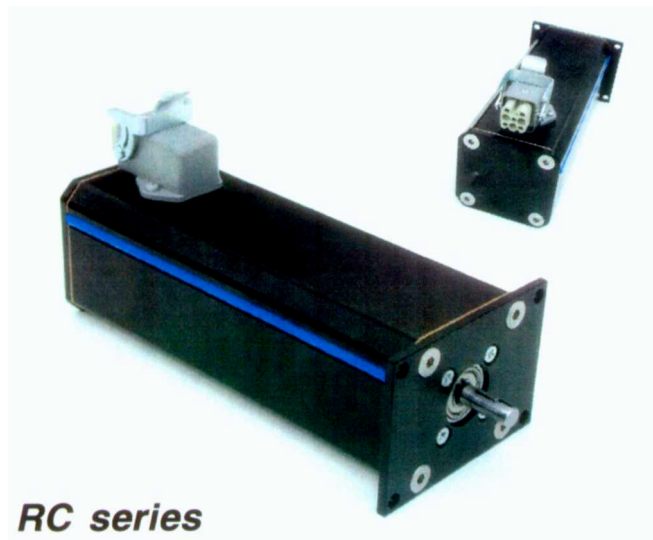
CANopen rotary actuator

CANopen

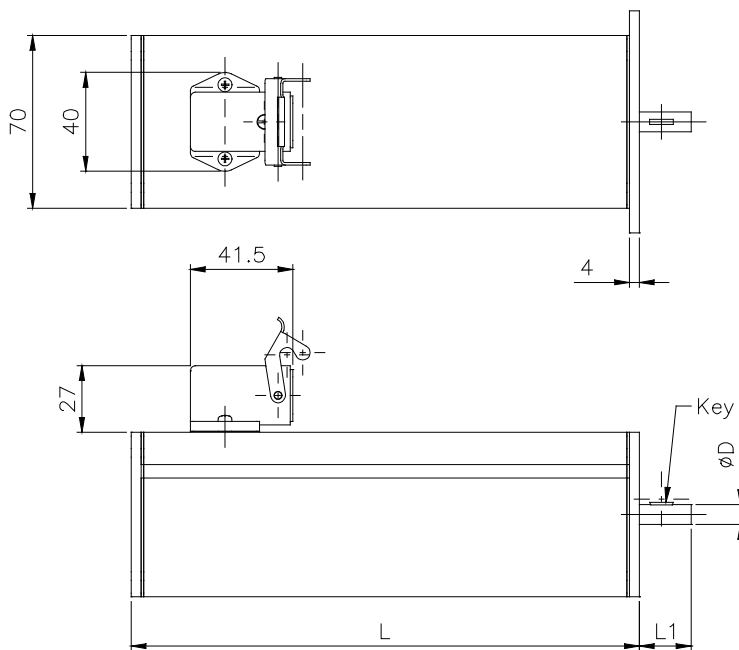
The CANopen protocol is a communication protocol that communicates at the Controller Area Network (CAN). CAN is an industrial network and it is well known for its high flexible configuration capabilities. CAN is also known for its high reliability rate and it is insensitive for interference. This is reached by using 5 levels of detecting and signaling errors.

Rotary actuator

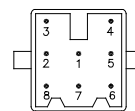
- CANopen servo for direct connection to the CAN fieldbus.
- PM-DC-Motor, 4Q servo-amplifier and built-in closed-loop positioning control are integrated into one single device.
- Numerous forms are possible, due to the flexible construction of changing mechanical properties, like speed, torque, built in length, mounting options etc.
- Optional are 2 bi-directional input/outputs. For example limit switches. (NPN/PNP 100mA)



RC series

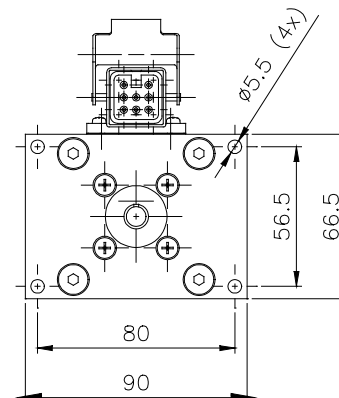


Harting connector
Type: HAN-8D



Front view

- Pin 1 : I/O 1
- Pin 2 : I/O 2
- Pin 3 : Supply (+)
- Pin 4 : CAN_H
- Pin 5 : CAN_GND
- Pin 6 : CAN_L
- Pin 7 : GND I/O
- Pin 8 : GND Supply



Specifications

Housing	: Aluminum black-anodized
Protection Class	: IP52 (optional IP65)
Connector	: Standard Harting, HAN-8D Optional Phoenix SACCC12M (4x)
Supply	: 24VDC
I/O bidirectional	: I 24VDC NPN/ PNP O 24VDC 100mA NPN



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CANopen rotary actuator

Motor	Gears	Stages	Max Reduction Ratio*	Continuous Torque [Nm]	Speed ** [rpm]	Mech. Power [W]	ø D [mm]	L1 [mm]	Type	L [mm]
GR42x25	W/O		1	0,04	3375	13	5	20	A	156
	PLG52	1	8	0,26	422	11	12	25	B	206
		2	64	1,75	53	9	12	25	B	206
		3	512	11,87	7	8	12	25	C	242

* Different reduction ratios available

** Supply = 24 VDC



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