
IP65CLR 360 I/g OPEN-COLLECTOR

Absolute Encoder single-turn 360 I/g

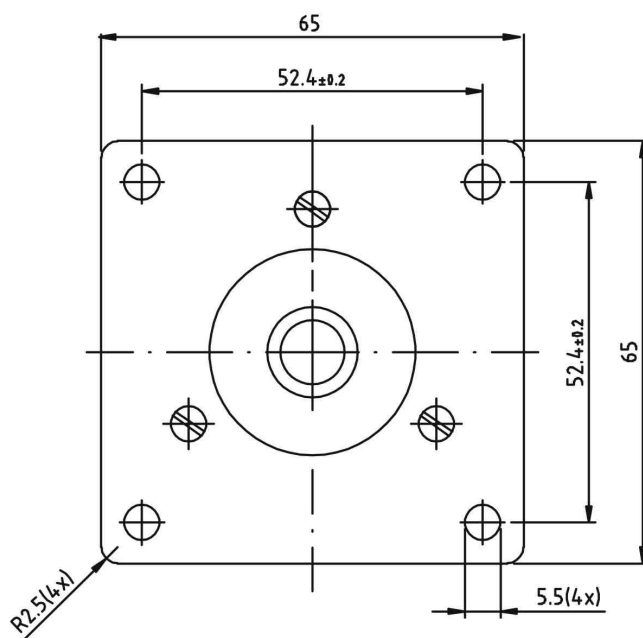
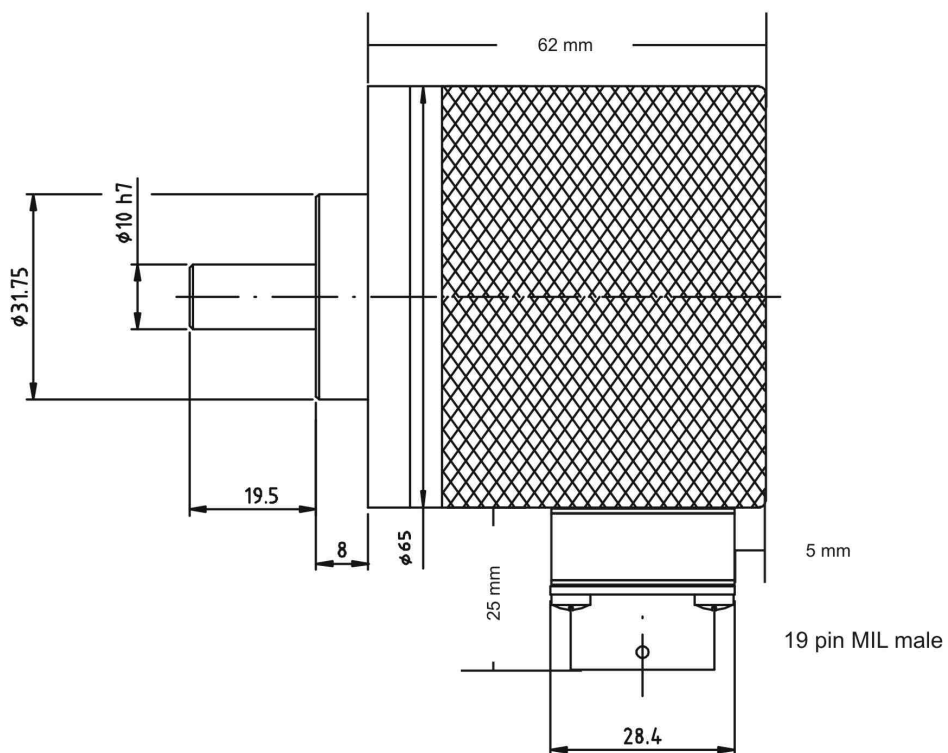
MAIN FUTURES:

N° of positions	360
N° of revolutions/minute (max)	3000
Output signals	<i>parallel open-collector NPN</i>
Code	<i>binary</i>
Supply voltage	<i>10 – 30Vdc</i>
Current consupcion	<i>80 – 120mA</i>
Output current (max)	<i>30 mA</i>
Protection type	<i>IP65</i>
Temperature range	<i>0 – 60°</i>
Case	<i>anodized alluminium</i>
Flange type	<i>square 65x65 mm</i>
Shaft type	<i>Ø 10x19.5 mm stainless steel</i>
Starting torque	<i>≥ 2 Ncm</i>
Inertia	<i>≥ 80 g/cm²</i>
Connector type and position	<i>19 pin mil male radial</i>
Cable lenght (max)	<i>15 mt</i>
Draw n°	<i>M0006</i>

PIN OUT CONNECTIONS:

PIN	DESIGNATIONS	DESCRIPTION	LEVEL
A	BIT 1	Output Data	
B	BIT 2	Output Data	
C	BIT 3	Output Data	
D	BIT 4	Output Data	
E	BIT 5	Output Data	
F	BIT 6	Output Data	
G	BIT 7	Output Data	
H	BIT 8	Output Data	
J	BIT 9	Output Data	
T	GND	GND	0 V
U	Rotation	Rotation	Supply V
V	Supply Voltage	Supply Voltage	10-30 V

WARNING: Wiring, opening and closing of electrical connections must be carried out in security condition only!!
Short-circuits, voltage spikes etc. can cause malfunctions, uncontrolled conditions of the installation and constitute a risk of personnel injury or damage to property.



Dimensions	Tolerances
Ø10	H 7

CREI STT ELETTRONICA		
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Scale 1:1 DIN A4

Project n°

Draw and model name
IP65CLR 360I/g

Draw n° **M0006**

Rev.
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