

EE1000PR-IP66

INCREMENTAL ENCODER FOR SPEED CONTROL IP66

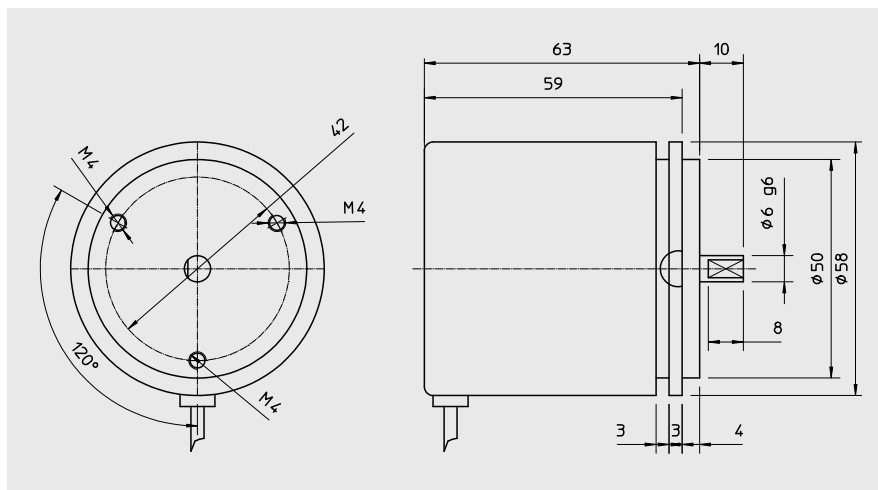
STAD



PULSES for ROUND

1000

IP PROTECTION



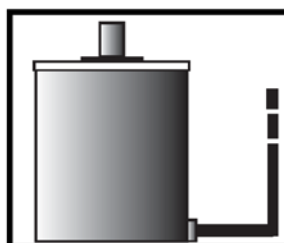
MECHANICAL DRAWING (mm)

TECHNICAL FEATURES

Power supply	15 ÷ 28Vdc
Pulses for round	1000
Shaft diameter	ø6 g6
Protection degree EN60529	IP66
R.P.M. max	3000 continuous
Shaft's max load	10N (1kp)
Shock	50G per 11 msec
Vibration	10G 10÷2000 Hz
Bearing's life time	10 ⁹ revolution
Bearing	nr.2 ball bearing ABEC5
Shaft material	stainless steel AISI 303
Body material	aluminium UNI 90002/5
Case material	plastic reinforced with fiber glass
Storage temperature	-25° ÷ +70°C
Working temperature	0° ÷ +60°C
Weight	300 g

ELECTRICAL CONNECTION

Cable length	5 m
Cable diameter	6 mm
Cores	4 x 0.22 mm ² + SHIELD



SHIELD	SHIELD
CHANNEL A	VERDE
EXCITATION +	ROSSO
CHANNEL B	GIALLO
EXCITATION -	NERO