

rope length transmitter of series SL3000 - type: SL3010-MH1023-MU/GS130/G/F

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OT Kablo, Mühlenweg 2-3



technical details:

measuring range : 0 - 10000mm
pull-off length : 10200mm
casing material : aluminium, anodized
spring casing : plastic (black)

wire diameter : Ø1,35mm (stainless steel 1.4401)
circumference of drum : 334,1mm
absolute accuracy (mechanic) : ±6,00mm
hysteresis (mechanic) : 4,00mm
reproducibility (mechanic) : 1,00mm

spring return : 1 spring cartridge
-initial force : 15N
-ultimate power : 21N

temperature range : -30° up to +70°C
max. adjustment speed : 4 m/sec.
lifetime (*) : 1 Mio. cycle
protection class : IP 64
weight : approx. 4,0kg

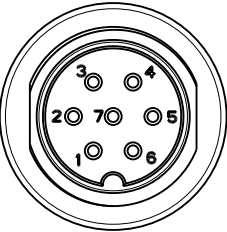
(*) correspond to the application

encoder system:

rotary encoder
type: MH1023-MU

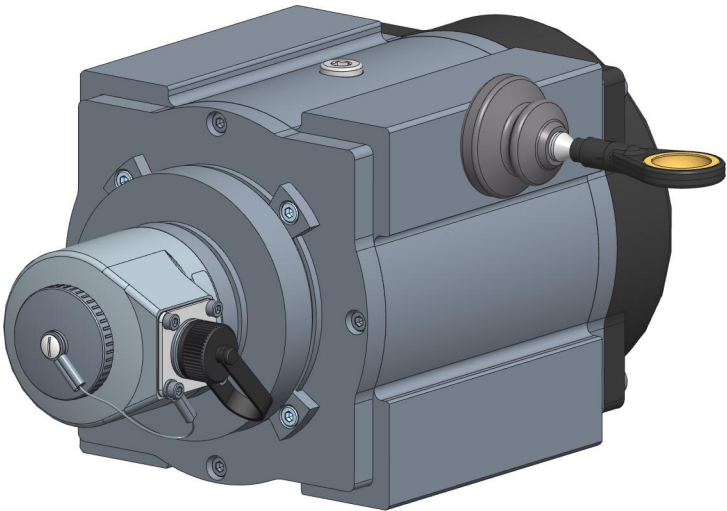
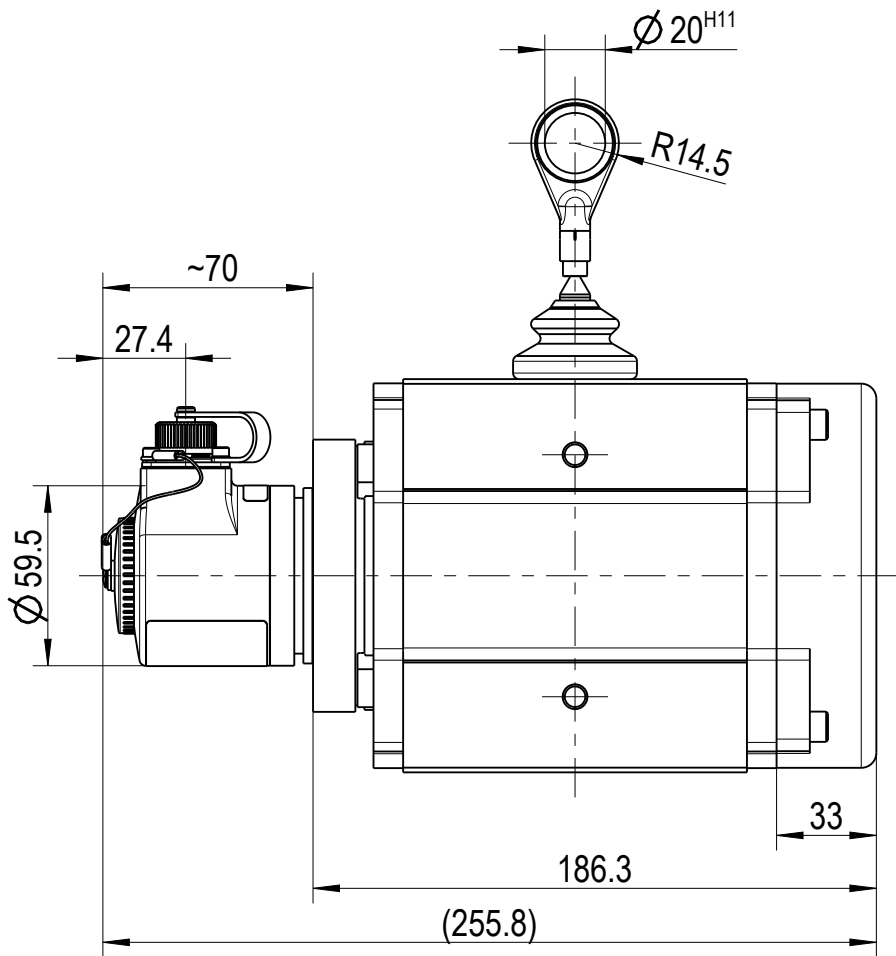
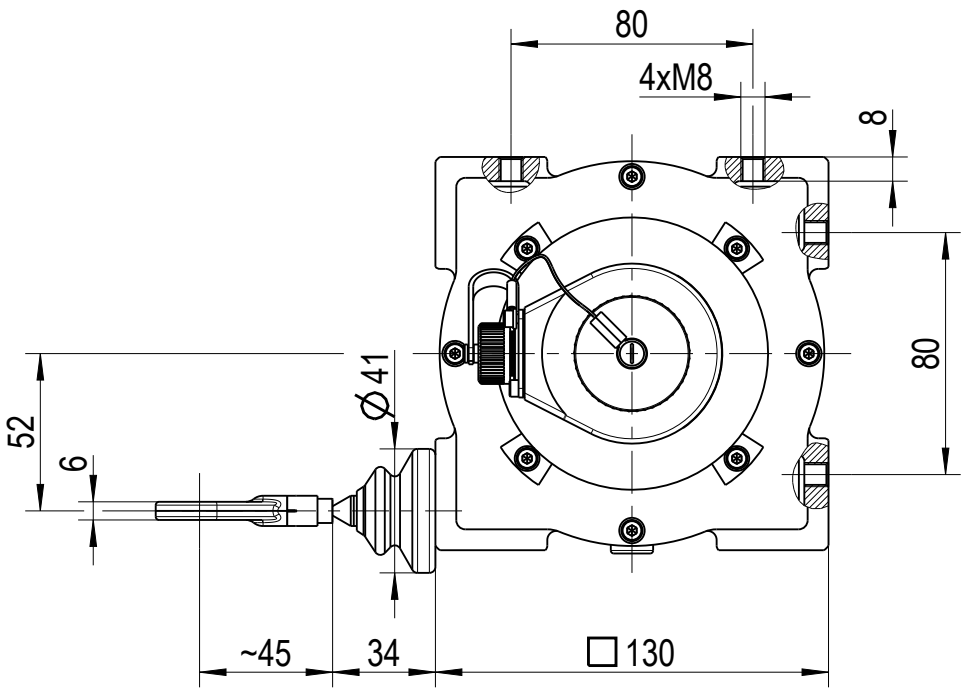
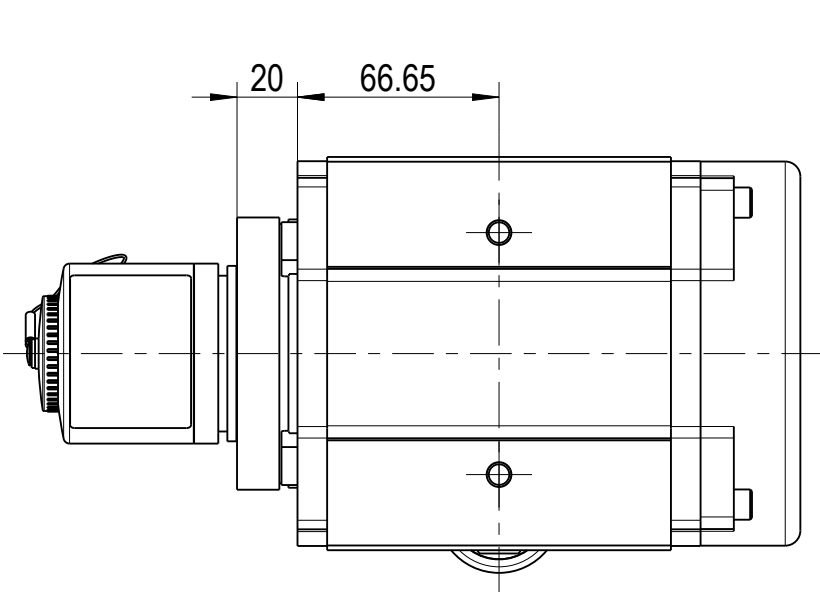
measuring system : magnetic
housing: aluminium
casing protection class : IP 65
output : 4-20mA
output preset to 0-10m = 4-20mA
supply : 18-36V DC
max. burden 600Ω
accuracy : ±0,1%
3/4-wire system without galvanic isolation
output programmable via rear foil keyboard
electrical connection via plug

pin assignment:



Pin 1 : 0V (GND)
Pin 2 : supply 18-36V DC
Pin 4 : output 4-20mA

mating connector included in delivery



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page 1/1

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