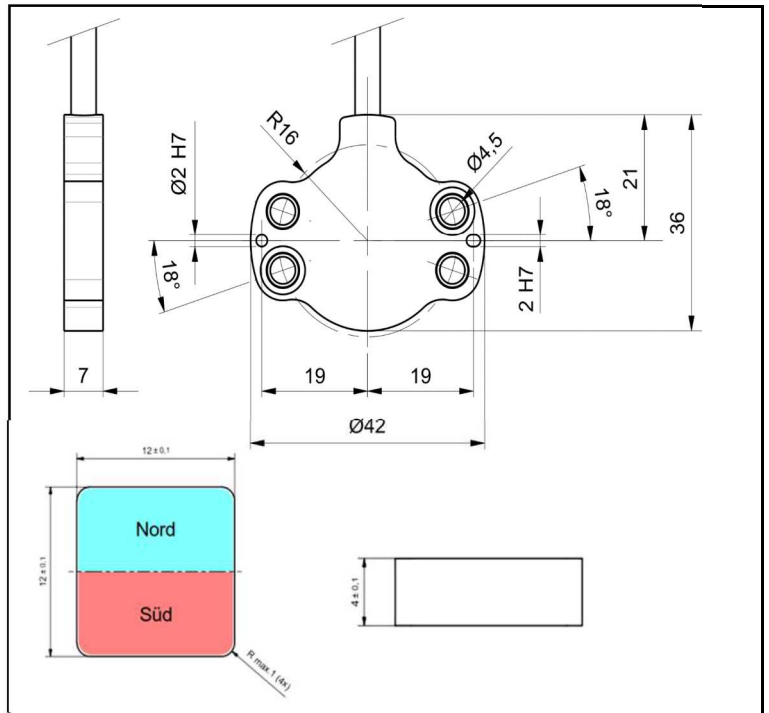




KW180-D42KN7-ANI



Sensor with separate Magnet 12x12x4



sensing range	Sn
Angle Range	
Output	
Order Number	

Operating Voltage	U
Nominal Operating Voltage	U _b
Maximum Load Current	I _e
No Load Current	I ₀
Linearity	
Resolution	
Response Time/ Start up Cycle	

EMC - Level	
Protection Class (not connector)	
Operating Temperature	T _a
Temperature Drift	
Axis Tolerances	
Housing Design	
Housing Material	
Termination	

ROTARY SENSORS

3mm linear... up to 6mm usable

0° ... 180°

analogue current 4 ... 20 mA

08330001148

10 ... 30 VDC

24 VDC

5 mA

≤ 40 mA

± 1,5% (at T_a = 25°C)

12 Bits DAC for max angle

4 ms/ 15 ms

acc. to DIN EN 60947-5-2: 2014

IP 66/ IP 67 acc. to EN 60529

- 40°C ... + 85°C (ambient temp cable: -25 °C ... +80°C)

≤ ±1 %

Axial offset (reeling circle) 1 mm / Tilting Tolerance 2,5 °

Ø42 x 7 mm

plastic (molded)

cable 2.0m LIFY11Y 3x0.34 mm² PUR black

Wiring Diagram

