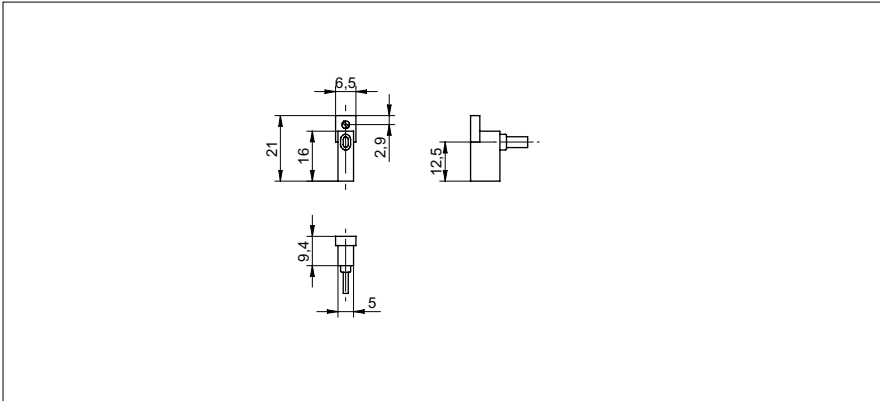


## Magnetic cylinder sensors

## MZTK 06 (T-slots, lateral)

## sample drawing



## general data

type	magneto-resistive
version	T-slots
nominal operation point	2 mT
difference ON-OFF	0,5 ... 1,5 mT
output indicator	LED yellow

## electrical data

switching frequency	< 200 kHz
response time / release time	< 0,0025 ms
output current	< 200 mA
voltage supply range +Vs	5 ... 30 VDC
output function	normally open (NO)
voltage drop Vd	< 1 VDC
reverse polarity protection	yes

## mechanical data

cable output	lateral
depth	21 mm
width / diameter	6,5 mm
height / length	9,4 mm
housing material	PA, AISI 303, OT63

## ambient conditions

operating temperature	-10 ... +70 °C
protection class	IP 67

order reference	output circuit	connection types
<b>MZTK 06N1002</b>	NPN	cable 3 pin, 2,5 m
<b>MZTK 06N1002/KS35D</b>	NPN	flylead connector M8 3 pin, L=300 mm
<b>MZTK 06P1002</b>	PNP	cable 3 pin, 2,5 m
<b>MZTK 06P1002/KS35D</b>	PNP	flylead connector M8 3 pin, L=300 mm

## sample picture

