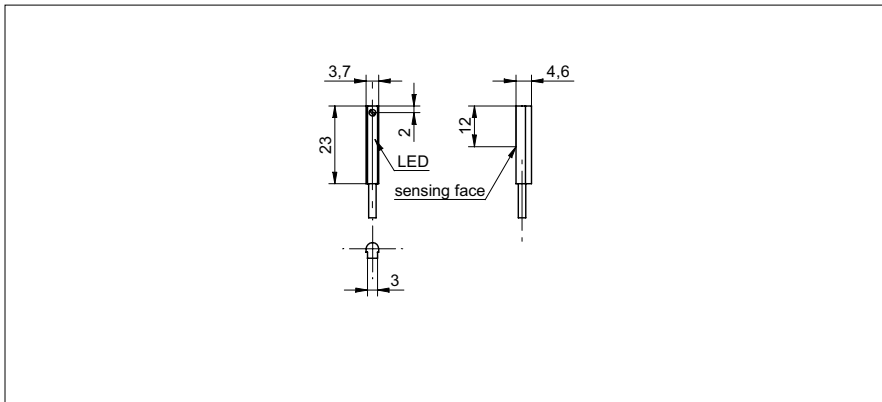


Magnetic cylinder sensors

MZCK 03 (C-slots, axial)

sample drawing



general data

type	magneto-resistive
version	C-slots
nominal operation point	4 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
current consumption max. (no load)	12 mA
output current	< 200 mA
voltage supply range +Vs	6 ... 30 VDC
output function	normally open (NO)
voltage drop Vd	< 1 VDC
reverse polarity protection	yes
short circuit protection	yes

mechanical data

cable output	axial
type	rectangular
depth	23 mm
width / diameter	3,7 mm
height / length	4,6 mm
housing material	PA66

ambient conditions

operating temperature	-40 ... +70 °C
protection class	IP 67

order reference	output circuit	connection types
MZCK 03N1011	NPN	cable PUR 3 x 0,08, 2,5 m
MZCK 03N1011/KS35D	NPN	flylead connector PUR M8, L=300 mm
MZCK 03P1011	PNP	cable PUR 3 x 0,08, 2,5 m
MZCK 03P1011/0500	PNP	cable PUR 3 pin, 5 m
MZCK 03P1011/KS35D	PNP	flylead connector PUR M8, L=300 mm

sample picture

