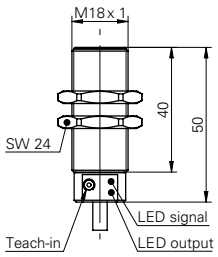
Fiber optic sensors & cables

FZAM 18P6460

dimension drawing



general data	
actual range Sb	800 mm
sensing distance Tw	150 mm
light source	pulsed infrared diode
light indicator	LED green
alignment / soiled lens indicator	LED green, flashing
output indicator	LED yellow
adjustment	Teach-in
wave length	880 nm
suppression of reciprocal influence	yes

electrical data	
response time / release time	< 1 ms
voltage supply range +Vs	10 ... 30 VDC
current consumption max. (no load)	55 mA
current consumption typ.	40 mA
voltage drop Vd	< 1,8 VDC
output function	light / dark operate switchable
output circuit	PNP
output current	< 200 mA
short circuit protection	yes
reverse polarity protection	yes

mechanical data	
width / diameter	18 mm
height / length	50 mm
type	cylindrical threaded
housing material	brass nickel plated / PC
connection types	cable 4 pin, 2 m

ambient conditions	
operating temperature	-25 ... +55 °C
protection class	IP 67

photo



connection diagram

