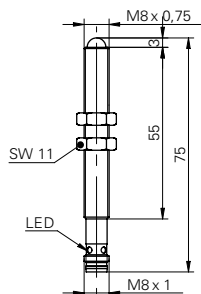


Through beam sensors

FEAM 08

sample drawing



general data

type	through beam sensor
emitter / receiver	receiver
actual range S_b	2,5 m
nominal range S_n	3 m
alignment / soiled lens indicator	flashing light indicator
light indicator	LED red
sensitivity adjustment	no

electrical data

response time / release time	< 2,5 ms
voltage supply range +Vs	10 ... 30 VDC
current consumption max.	24 mA
current consumption typ.	24 mA
voltage drop Vd	< 2 VDC
output circuit	PNP
output current	< 100 mA
short circuit protection	yes
reverse polarity protection	yes

mechanical data

width / diameter	8 mm
type	cylindrical
housing material	brass nickel plated
front (optics)	PC

ambient conditions

operating temperature	-25 ... +65 °C
protection class	IP 65

sample picture



order reference	connection types	height / length	output function
FEAM 08P1002	cable 3 pin, 2 m	59 mm	light operate
FEAM 08P1002/S35L	connector M8, 3 pin	75,5 mm	light operate
FEAM 08P3002	cable 3 pin, 2 m	59 mm	dark operate
FEAM 08P3002/S35L	connector M8, 3 pin	75,5 mm	dark operate