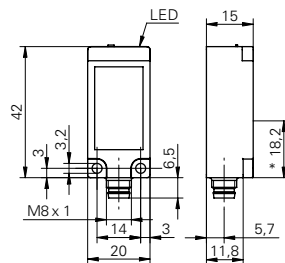


Through beam sensors

FSDK 20D9601/S35A

dimension drawing



* emitter axis

general data

type	through beam sensor
emitter / receiver	emitter
light source	pulsed red LED
actual range S_b	6 m
nominal range S_n	8 m
wave length	660 nm

electrical data

voltage supply range +Vs	10 ... 30 VDC
current consumption max.	25 mA
current consumption typ.	22 mA
reverse polarity protection	yes

mechanical data

width / diameter	20 mm
height / length	42 mm
depth	15 mm
type	rectangular
housing material	plastic (PBT-ASA)
front (optics)	PMMA
connection types	connector M8 4 pin

ambient conditions

operating temperature	-25 ... +65 °C
protection class	IP 67

photo



connection diagram

