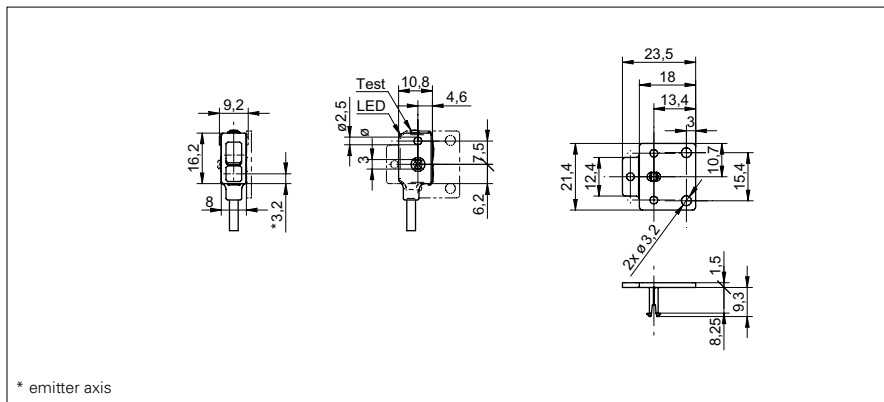


Through beam sensors

FSDK 07D9601

dimension drawing



general data

type	through beam sensor
emitter / receiver	emitter
light source	pulsed red LED
actual range S_b	2 m
nominal range S_n	2,5 m
wave length	660 nm

electrical data

voltage supply range +Vs	10 ... 30 VDC
current consumption max. (no load)	20 mA
current consumption typ.	12 mA
reverse polarity protection	yes

mechanical data

width / diameter	8 mm
height / length	16,2 mm
depth	10,8 mm
type	rectangular
housing material	plastic (PMMA, MABS, PA)
front (optics)	PMMA
connection types	cable bottom side, 2 m

ambient conditions

operating temperature	-20 ... +50 °C
protection class	IP 65

photo



connection diagram

