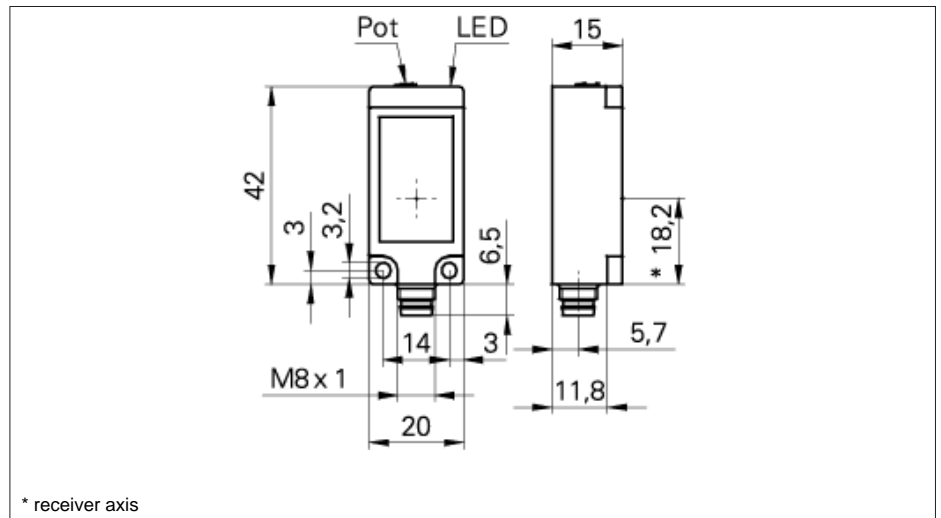


Through beam sensors (Receiver), rectangular, plastic FEDK 20N5101/S35A



Technical Data	
polarization filter	-
function	through beam sensor
emitter / receiver	receiver
output	NPN
output state	light/dark operate
housing style	rectangular
width /diameter	20 mm
height	42 mm
depth	15 mm
housing material	plastic (PBT-ASA)
connection	connector
nominal range Sn	0 - 8 m
actual range Sb	0 - 6 m
beam focal point	-
repeatability	-
output indicator	LED yellow
alignment aid / soiled lens indicator	flashing LED
wave length	-
light source	-
laser class (norm)	-
voltage supply range +Vs	10 - 30 VDC
supply current average/peak value	20 / 20 mA
switching current	< 100 mA
voltage drop	< 1,8 VDC
response time / release time	< 0,5 ms
automatic adjustment time	-
min. pulse length teach signal	-
sensitivity adjustable	Pot, 270°
short circuit protection	yes
reverse polarity protection	yes
temperature range	-25 ... +65 °C
protection class	IP 67
connectors	ES 8A, ES 9A, ESW 31A, ESG 32A

photo



connection diagram

