

GLS120RM/S271C-BP

SPECIAL FORK SENSOR
the detection of highly translucent objects

- through beam sensor with a multiple beam reflection
- safe detection of highly translucent foils
- immune against crinkles inclusions and blisters
- ideal for detection of translucent bottles

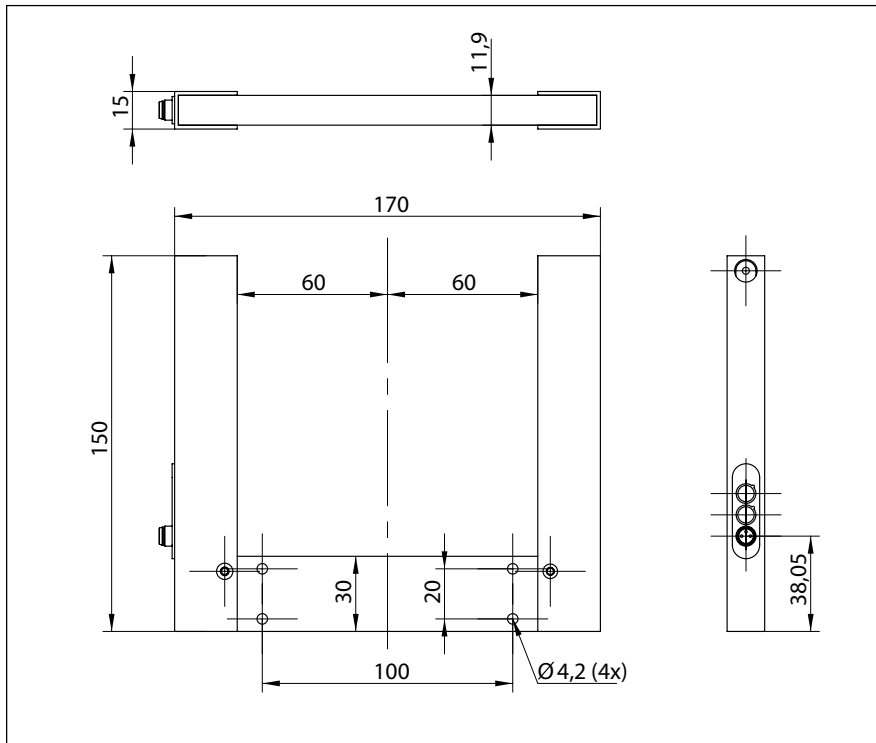


TECHNICAL DATA

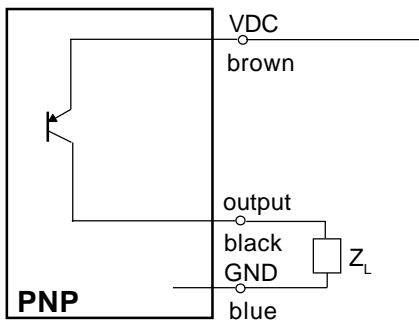
fork width	120mm
operating voltage	10... 30 VDC, reversed pol. protection
current consumption	< 35mA
output	PNP
output current	max. 100mA, short circuit proof
function indicator	LED, red (on the connector)
frequency response	max. 250Hz
functional principle	pulsed light
switching function	light-on or dark-on
light type	red 645nm
response time	max. 2ms
sensitivity adjustment	potentiometer, 270°
housing material	aluminium, black anodized
operating temperature	-10°C..+55°C
protection class	IP65
connector	M8, 3pin, male*

*supply cable to be ordered separately

DIMENSION



CONNECTION DIAGRAM



PART DESIGNATION

GLS120RM/S271C-BP = fork width 120mm - microSPOT 645nm - pulsed light, light-on/dark-on - PNP

Do not forget to order the appropriate power supply cable!