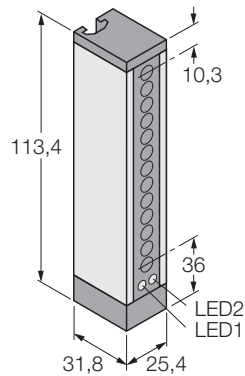
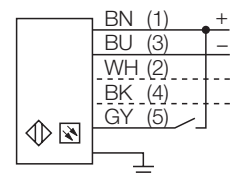


Photoelectric sensor emitter LX3ESR



- minimum object size 5.6 mm
- connection-programmable for reduced sensing range
- operational voltage 10..0.30 VDC
- degree of protection IP67

Wiring diagram



Light screens are especially suited to monitor large areas. They consist of an emitter and a receiver unit. Switching or measuring light screens are available in heights of up to 1.8 m.

Type	LX3ESR
Ident-No.	3002659
Operating mode	Light screen
Type of light	IR
Wave length	880 nm
Sensing range [mm]	75... 200 mm
Height of sensing area	67 mm
Operating temperature	-20 ...+ 70 °C
Rated operational voltage (DC) U_B	10... 30 VDC
No-load current I_0	≤ 100 mA
Short-circuit protection	yes, cyclic
Reverse polarity protection	yes
Housing style	rectangular; LX
Dimensions	31,8 x 25,4 x 113,4 mm
Housing material	metal, AL
Lens	Plastic, Acrylic
Wiring	cable
Cable length	2 m
Cable cross section	5 x 0,5 mm ²
Degree of protection	IP67
Supply voltage indication	LED green
Error indication	LED red flashing