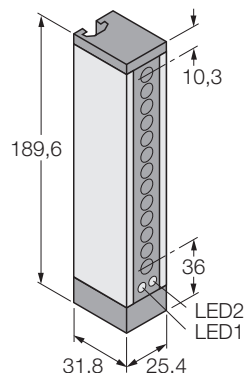
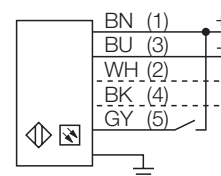


Photoelectric sensor emitter LX6ESRQ



- 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	LX6ESRQ
Ident-No.	3002674
Operating mode	Light screen
Type of light	IR
Wave length	880 nm
Sensing range [mm]	75... 200 mm
Height of sensing area	143 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 189,6 mm
Housing material	metal, AL
Lens	Plastic, Acrylic
Wiring	pigtail, M12 x 1
Degree of protection	IP67
Supply voltage indication	LED green
Error indication	LED red flashing