

Diffuse Type DC 3 Wire

All dimensions are in mm.

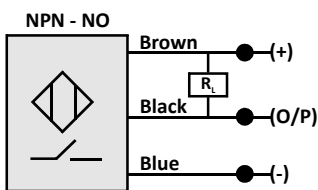
| General Specification | |
|--------------------------|-------------------|
| Sensing Range | 300 mm |
| Installation | Diffuse |
| Hysteresis | 3 ... 20% |
| Standard Target Material | Kodak White Paper |

| Mechanical Specification | |
|--------------------------|-----------------|
| Housing Size | 30 x 30 x 53 mm |
| Housing Material | ABS |
| Sensing Face Material | PMMA |
| Termination | Through Cable |
| Temperature Range | -25°C ... +75°C |
| Environmental Protection | IP50 |
| Light Source | LED |
| Type of Light | Infrared |
| Wavelength | 940 nm |

| Electrical Specification | |
|-----------------------------|----------------|
| Operating Voltage | 10 ... 30 V DC |
| Ripple | < 15% |
| Voltage Drop | < 2.5 V |
| No Load Current | < 40 mA |
| Max. Load Current | 200 mA |
| Switching Output | NPN |
| Switching Function | NO |
| Switching Frequency | 50 Hz |
| Reverse Polarity Protection | Yes |

| Cable Specification | |
|-----------------------|-------------------------|
| Cable Length | 1 m |
| Cable Type | PVC 3 Core Multi Strand |
| Sheath Colour | Black |
| Cross Section of Wire | 0.25 sq. mm |
| Core Dia | 1.3 mm |
| Cable Dia | 4.6 ± 0.1 mm |
| Termination | Partially Stripped |

Wiring Diagram



Specifications are subject to change without notice.

