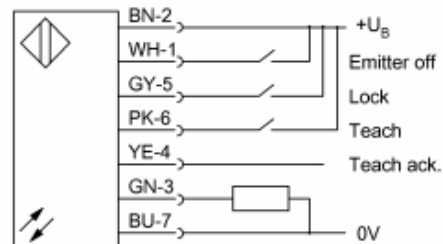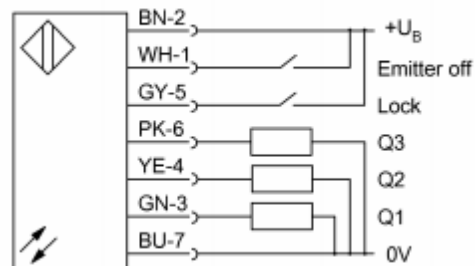# Techsense Bangladesh Ltd

Color Sensor, Code- BFS0001

Simplify and accelerate your automated processes with Balluff's versatile color sensors. For recognition of color nuances in textiles, for example, of painted sheets as well as with colored markings on packaging or labels. There color sensors sort out bad components and thus assure uniformly high product quality. In this manner, they contribute to a reliable production process.

General Attributes

- Principle of optical operation : Diffuse sensor, Fixed focus
- Series : 26K
- Light spot size : Ø 4 mm at 22 mm
- Principle of operation : Color sensor
- Range : 12...32 mm
- Sensing distance tolerance : ±6 mm at 22 mm, tolerance level 3
- Beam characteristic : Focused
- Dimension : 17 x 50 x 50 mm
- Connection : M12x1-Male, 8-pole, A-coded
- Interface : PNP
- Switching output : 3x PNP Normally open (NO)
- Light type : White light
- Operating voltage Ub : 12…28 VDC
- No-load current Io max. at Ue. : 40 mA
- Rated operating voltage Ue DC : 24 V
- Ambient temperature : -10…55 °C
- Ambient light max. : 5000 Lux
- Wave length : 400…700 nm
- Housing material : ABS
- Output Interface : IO-Link
- IP rating per IEC 60529 : IP67

Application Notes

True Color Recognition
Color Mark Detection
Distinguish between shades of a specific color.
Avoids separation of medicines in pharmautical industries.

Wiring diagram:

For further information please visit : https://goo.gl/Zb1v5u

We are the authorized distributor of Balluff in Bangladesh.