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# Techsense Bangladesh Ltd

## Color Sensor, Code-BFS000M

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. Their 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

■ Series : 33M

■ Principle of operation
 ■ Dimension
 □ Connection
 □ Light type
 □ Operating voltage Ub
 □ Color sensor
 □ 21 x 58.3 x 58 mm
 □ M8x1-Male, 4-pole
 □ White light
 □ 21.6...26.4 VDC

No-load current lo max. at Ue.
Rated operating voltage Ue DC
Ambient temperature
Ambient light max.
Wave length
Housing material
Output Interface
60 mA
24 V
10...55 °C
5000 Lux
400...700 nm
Aluminum
IO-Link

### **Application Notes**

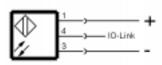
True Color Recognition
Color Mark Detection
Distinguish between shades of a specific color.

Avoids separation of medicines in pharmautical industries.





#### **Connector view**



Wiring diagram:

For further information please visit: https://goo.gl/UjK3Hj



