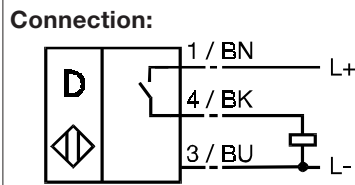


Housing material Nickel plated brass (CuZn)  
Optical outlet material Mineral glass

- 200 mm sensing range
- Protection class IP 67
- Scratch resistant mineral glass window
- Mounting attachments - see "Accessories" section

<b>Ordering details</b>	<b>OJ200-12GM-E2-V1</b>
<b>Sensing range</b> Reference standard Detectable object  Switching rate (mark : space ratio 1:1) Rise delay time Readiness delay Range hysteresis  Operating mode Indicator LED yellow Type of light Extraneous light limit Ambient temperature Storage temperature	<b>200 mm</b> with white target 100 mm x 100 mm Opaque object  200 Hz 2.5 ms 50 ms ≤ 10 %  Light ON  Switching status IR light 950 nm ≤ 2 000 Lux 273 Kelvin ... 323 Kelvin (-0 °C ... +50 °C) 253 Kelvin ... 343 Kelvin (-20 °C ... +70 °C)
<b>Electrical ratings</b> Rated operational voltage No load supply current Switch output Rated operational current  Voltage drop	10 V DC ... 30 V DC, ripple 15 % <sub>SS</sub> ≤ 30 mA pnp N.O. 200 mA short circuit proof/reverse polarity protected ≤ 2.5 V
<b>Mechanical data</b> Protection class to EN 60 529 Optical Permissible shock and vibration loading Method of connection Weight	IP 67 Lens elements Shock b ≤ 30 g , T ≤ 11 ms Vibration f ≤ 55 Hz , a ≤ 1 mm V1 plug connector 50 g
<b>In compliance with</b>	EN 60 947-5-2



Date of issue 24.06.1996