



WTB2S-2P3230

W2S-2

PHOTOELECTRIC SENSORS

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
WTB2S-2P3230	1063517

Other models and accessories → www.sick.com/W2S-2

Illustration may differ



Detailed technical data

Features

Sensor/detection principle	Photoelectric proximity sensor, Background suppression
Dimensions (W x H x D)	7.7 mm x 21.8 mm x 13.5 mm
Housing design (light emission)	Rectangular
Sensing range max.	1 mm ... 36 mm ¹⁾
Sensing range	3 mm ... 30 mm ¹⁾
Background suppression typ. from	38 mm
Type of light	Visible red light
Light source	PinPoint LED ²⁾
Light spot size (distance)	Ø 3 mm (15 mm)
Wave length	640 nm
Adjustment	None

¹⁾ Object with 90 % reflectance (referred to standard white, DIN 5033).

²⁾ Average service life: 100,000 h at T_J = +25 °C.