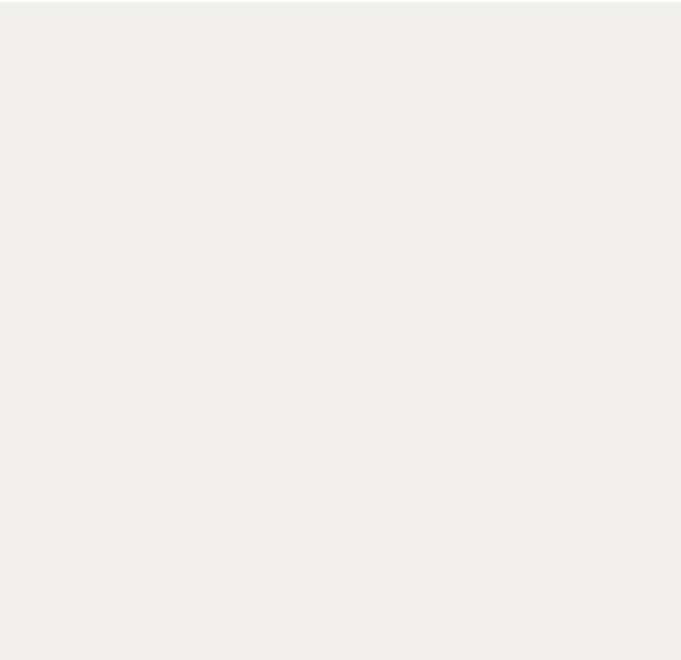


DATA SHEET

WSU26/2-124

WSU/WEU26/2
Safety single-beam sensors

SICK Sensor Intelligence



SAFETY SINGLE-BEAM SENSORS

WSU26/2-124

ORDERING INFORMATION

Type	part no.
WSU26/2-124	1015836

Further device versions and accessories at www.sick.com/WSU_WEU26_2

DETAILED TECHNICAL DATA

SAFETY-RELATED PARAMETERS

Type	EN 61496 part 1 and EN 50100 part 2
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FEATURES

Number of beams	1
Front screen heating	✓
Synchronization	Optical, without separate synchronization cable

INTERFACES

Connection type	Plug 15 + PE
Diagnostic display	LED
Fieldbus, industrial network Integration via Flexi Soft safety controller	CANopen, DeviceNet™, EtherCAT®, EtherNet/IP™, Modbus TCP, PROFIBUS DP, PROFINET ¹⁾

¹⁾ For further information on Flexi Soft, please see sens:Control – safe control solutions product catalog or -> www.sick.com/FlexiSoft.

ELECTRICAL DATA

Test input	Volt-free switch
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AMBIENT DATA

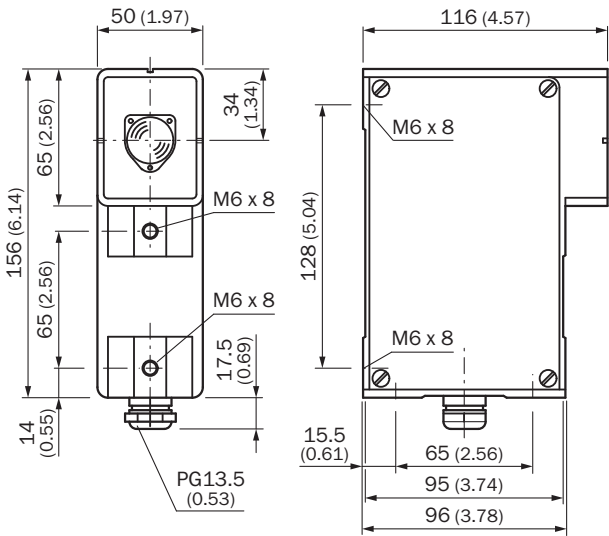
Enclosure rating	IP65
Ambient operating temperature	-25 °C ... +55 °C
Storage temperature	-25 °C ... +70 °C
Air humidity	15 % ... 95 %, Non-condensing
Vibration resistance	5 g, 10 Hz ... 55 Hz (IEC 68-2-6)

Shock resistance	10 g (according to IEC 68-2-29)
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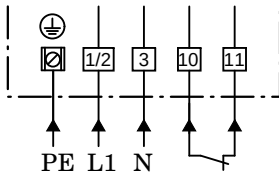
CLASSIFICATIONS

ECl@ss 5.0	27272701
ECl@ss 5.1.4	27272701
ECl@ss 6.0	27272701
ECl@ss 6.2	27272701
ECl@ss 7.0	27272701
ECl@ss 8.0	27272701
ECl@ss 8.1	27272701
ECl@ss 9.0	27272701
ETIM 5.0	EC001831
ETIM 6.0	EC001831
UNSPSC 16.0901	46171620

DIMENSIONAL DRAWING



Dimensions in mm (inch)

CONNECTION DIAGRAM

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/1015836



SICK AG
WALDKIRCH
GERMANY
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SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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