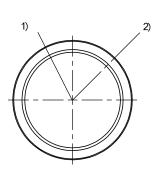
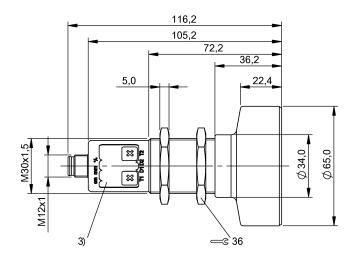
Ultrasonic Sensors BUS M30M1-PWX-60/600-S92K Ordercode: BUS003Z





1) Ultrasonic transducer axis 2) Exit direction 90° connector 3) Display and control panel



Display/Operation

Adjuster Setting Key (2x) Multiplex speed Synchronization on/off Synchronous/Multiplex mode Segment displ. bright/dark/off Filter strength (10 levels)

M12x1-Male

yes

80 mA

100 mm

200 mA

yes

24 V

3 Hz

80 kHz

9...30 VDC

Filter strength (10 levels) Response delay 0 to 20 s Foreground suppression range Multiplex sensor address Sensor calibration Temperature comp. on/off Measured value filter Hysteresis Detection range (3 levels) Teach-in mode display/button Factory setting (Reset) Key disable on/off Operating mode Switching distance, 2 values Normally open/Normally closed

Electrical connection

Connection Short-circuit protection

Electrical data

Current draw max. Hysteresis H max. Operating voltage Ub Output current max. Polarity reversal protected Rated operating voltage Ue DC Switching frequency Synchronization Ultrasonic Frequency

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internal, max. 10 sensors

Environmental conditions

570 °C 67 085 °C 78 a bject detection E etro-reflector
085 °C 78 a bject detection E
78 a bject detection E
bject detection
bject detection
Ē
Ē
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_
etro-reflector
eflectionlight scanner witching point) eflectionlight scanner vindow)
30M1
rass 3T, TPU
J foam boxy resin lass
ckel plated
ckel plated

For definitions of terms, see main catalog Subject to change without notice [223104] eCl@ss 9.1: 27-27-08-04 ETIM 6.0: EC001846 BUS003Z_0.1_2017-05-03

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Ultrasonic Sensors BUS M30M1-PWX-60/600-S92K Ordercode: BUS003Z

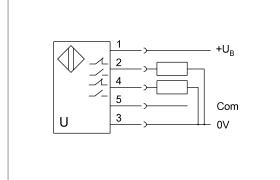
BVLLAL

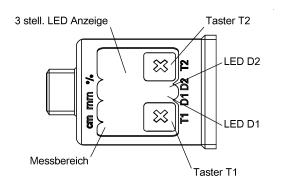
Output/Interface		Resolution	≤ 0.180 mm
Input function Synchronization signal Switching output 2x PNP Normally open/Normally closed (NO/NC) Range/Distance		Remarks	
		The sensor is functional again after the overload has been eliminated. Reference object for Sn: Tube ø27mm. Max. range applies to aligned plate. Do not press key using a pointed tool. Order accessories separately. For additional information, refer to users guide.	
Measuring range Range Rated operating distance Sn Repeat accuracy R	6008000 mm 6008000 mm 6000 mm ±0.15 % FS	For further information on MTTF/B10d, please refer to the MTTF / B10d Cencate. Specification of the MTTF value and the B10d value do not represent any b ding quality and/or life expectancy guarantees.	

Connector view



Wiring Diagram





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