

# LLS wt580

## Bar Code Laserscanner



- Reads all common bar code including PHARMA-CODE™
- Applicable for all surfaces from paper to aluminium foil
- Code reading during standstill or movement
- Easy to use
- Web technology interface integrated

Compact design allows mounting in even most restricted spaces.

Most featured laser scanner with advanced decoder technology.

Smart decoder for reading of partially covered or destructed bar code.

Highly efficient reading with scan frequency up to 1200 Hz allows to read up to 6 m/sec.

Integrated evaluation of scanner signal data and diagnostic features, trouble free and reliable inspections.

Suitable for most flexible network integration and combination with further devices inside the Laetus web technology system.

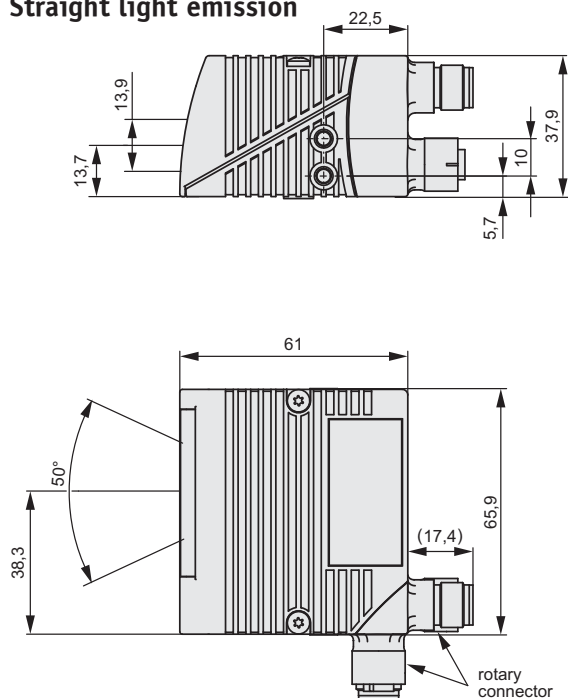
Large focal range up to 200 mm and 0.5 mm bar code resolution.

Front- and side looking type with rotatable cable connector for easy integration.

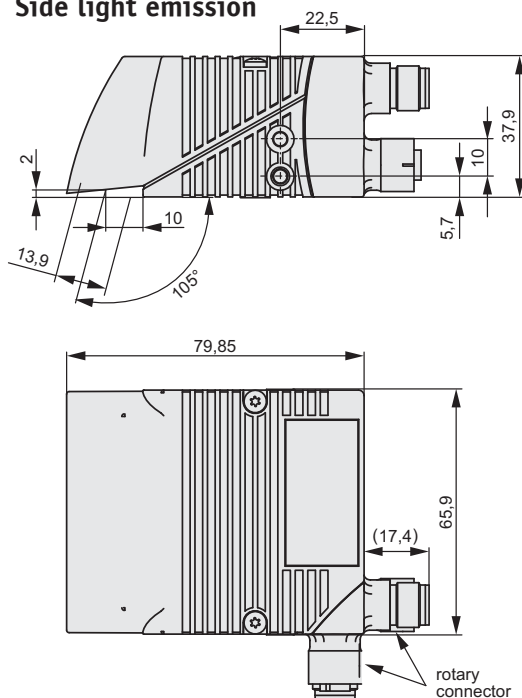
I/O expansion via adapter box.

Technical Features	Description
Symbologies	Code 39, Code 32, 2/5 Interleaved, Code 128, GS1-128, EAN, UPC, Codabar, PHARMA-CODE™
Scan frequency	400 ... 1200 Hz
Scanner type	Line or raster scanning, front or side reading
Focal distance	Front looking 175 mm (-x0) 75 mm (-x5) Side looking 160 mm (-x0) 60 mm (-x5)
Optical aperture	max. 50°
Min. resolution	0.2 mm
Min. print contrast	> 60% (PCS)
Light source	Red laser diode (655 nm), class 2 (IEC/EN 60825-1)
Power connector	17 pin. M12 male connector
Supply voltage	10...30 V DC
Power consumption	Typ. 4.5 W
Inputs / Outputs	2 x 24V DC for reading synchronisation 2 x 24V DC (opto-isolated) programmable Beeper
Ethernet connector	4 pin. M12 female connector
Interface	Ethernet 100 Mbit/s, TCP/IP
Web technology server	External software module (for MS Windows)
Housing	Zinc diecasting, lacquered
Protection grade	IP 65
Operating Temperature	0 ... 40°C
Max. Humidity	90% non condensing
Weight	205 g

**Straight light emission**



**Side light emission**



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