

### product type designation

### MV326 optical hand-held reader



SIMATIC MV326 optical reader, Bluetooth handheld reader for 1D bar code and data matrix, ready-to-use set from reader, charging station, Access point and USB cable 6' (1.8 m) for codes with medium to high contrast, reading range depending on code type and Size 20 mm to 375 mm Note: Inductive charging not compatible with MV325.

### suitability for operation

1D: Codabar, Code 11, Code 32, Code 39, Code 93, Code, 128, Interleaved 2 of 5, GS1 DataBar (RSS), Maxtrix 2of5, MSI Plessey, Plessey, Straight 2of5, Trioptic, UPC/EAN/JAN, Stacked 1D: GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417, 2D: Aztec Code, Data Matrix, Micro QR Code, QR Code, Han Xin

### range

20 ... 375 mm

### range / note

Code-dependent

### optical data

#### design of image sensor / of the camera

CMOS 1280 x 960, image resolution 960 x 640

#### fastening method / of lens

Integrated

#### type of light source

Lighting system comprising incident light (red)

#### picture recording frequency / maximum

10 Hz

#### type of focusing

Fixed focus, optimum focal point at 6.3 mm

### supply voltage, current consumption, power loss

#### type of current supply

Battery operation

#### type of battery

Lithium ion accumulator, fast charging capability

#### battery capacity

1.3 A·h

#### operating period / with standard battery / typical

12 h

### ambient conditions

#### ambient temperature

- during operation -20 ... +55 °C
- during storage -30 ... +65 °C

#### relative humidity / at 25 °C / without condensation / during operation / maximum

95 %

#### height of fall / maximum

1.8 m

### design, dimensions and weights

#### width

135 mm

#### height

51 mm

#### depth

130 mm

#### net weight

0.18 kg

### product features, product functions, product components / general

#### design of the display

6 LEDs

#### operator element version

Trigger in handle

#### design of acoustic signaling element

Vibration alarm, audible signal

#### design of the interface

Bluetooth Class 2, USB

### product functions / management, configuration, engineering

#### product function / of the software

Read, display, save, transfer codes

#### type of programming

Optical parameterization or via configuration software

### accessories

#### accessories

Changeable accumulator for 50000 readings (Lion 3.7 V / 1.3 Ah), external charging station (power supply via USB) incl. Bluetooth Accesspoint

## further information / internet links

### internet link

- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/67384964>  
<http://www.siemens.com/codereader>  
<https://mall.industry.siemens.com>  
<http://www.siemens.com/industry/infocenter>  
<http://automation.siemens.com/bilddb>  
<http://www.siemens.com/cax>  
<https://support.industry.siemens.com>

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