

Product-type designation

HawkEye 40T hand-held reading system



HE40T CODE READER W. RS232-CAB. &US-CURRENT, SIMATIC HAWKEYE 40T HANDH. READER, 1D-BARCODE- AND DATA MATRIX-CODE READER, ROBUST ERGONOMIC HANDLE WITH INTEGRATED BLIND BATTERY, 8' (2.4M) DRILLED RS232- SERIAL CABLE, AND POWER SUPPLY W. US-CONNECTOR FOR USE WITH CODES WITH VERY LOW UP TO HIGH CONTRAST, CONTAINS UID-STRING-VALIDATION AND UII-CONVERSION

Suitability for installation

1D codes: Int. 2/5, Code 128, Code 93, Code 39, EAN/UPC, UPC E, UPC Supplementals, 2D codes: DMC, PDF417, QR

Optical data

Design of image sensor / of camera

CMOS 1280 x 1024, max. image resolution 1024 x 640

Range

50 ... 375 mm

Range / note

Code-dependent, near/far image field selection

Mounting type / of lens

Integrated

Nature of fluorescent material

Integrated, collimator ray: Visible LED laser light 630 nm, sunlight up to 96890 Lux

Image acquisition frequency / maximum

1 Hz

Type of focusing

Fixed focus

Supply voltage, current consumption, power loss

Type of current supply

USA power supply unit

Type of battery

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Permitted ambient conditions

Ambient temperature

- during operating
- during storage

0 ... 40 °C

-20 ... +60 °C

Relative humidity / at 25 °C / without condensation / during operating / maximum

95 %

Height of fall / maximum

2 m

Design, dimensions and weight

Width	97 mm
Height	116 mm
Depth	49 mm
Net weight	0.2 kg
Accessories	Elastomer jacket, metal stands

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