Description

NOTIFICATION **DISCONTINUED** | *Alternatives can be found under the 'Related products' tab, or contact us for assistance.*
The information below is for reference purposes only.

Helaas is de NFT7175 niet meer leverbaar.

We hebben de volgende alternatieven voor u beschikbaar:

- Alternatieven uit dezelfde categorie: Scanners - stationair
- U kunt ook gebruik maken van onze * **SERVICES** | uitleg |

De onderstaande gegevens zijn ter referentie:

1D barcode RS232
Model : **Opticon NFT-7175 RS232 with DB25EPF connector I type (11302)**
Groep : *Stationary scanners Fixed Mount - With 1D CCD scan engine*
Datasheet: Opticon FT7175
Opticon NFT7175 scans and decodes bar codes at high speed. The I-type needs space for 55 mm width and 20 mm height.

Product Features

Sheet metal housing
The Opticon NFT7175 is a rugged scanner

RS232 interface
Compatible with almost any device

Available as I-type and L-type
The Opticon NFT7175 has 2 different mounting positions possible

Configurable by bar code configuration manual
A variety of parameters can be set in the Opticon NFT7175

Scan rate up to 700 scans per second
Fast decoding of both wide and small barcodes

Barcode stitching feature
Possibility to scan a rotated barcode

Specifications

- Opticon NFT-7175 CCD Scanner 700 Scans/Decodes
- Article number: 11302 Opticon NFT-7175B-RS232 I-Type DB25EPF (Former Article number A25713R0010)

Electrical specifications

- Voltage requirement: 5 V ± 5%
- Current consumption: 220 mA (typical use)

Optical specifications

- Light source: 660 nm red LED
- Photo sensor: CCD linear sensor
- Scan rate: 700 scans/sec
- Decode rate: 700 decodes/sec
- Reading pitch angle: -6 to 0°, 0 to 6°
- Reading skew angle: I-type: -30 to -10°, +10 to +30°
- Reading tilt angle: -10 to 0°, 0 to +10°
- Focal plane: 35 mm / 1.38 in
- Curvature: I-type: R>15 mm (EAN8), R>20 mm (EAN13)
- Reading width: 80 mm / 3.15 in
- Min. resolution at PCS 0.9: 0.2 mm / 0.15 mm at 60 mm reading length
- Min. PCS value: 0.45
- Depth of field:
- I-type: Ca. 30 - 42 mm / 1.18 - 165 in (Ca. -5 to + 5 mm from local plane)

Identification

- Supported 1D barcode Symbologies: JAN/UPC/EAN (WPC) incl. add on, (These symbologies are also supported for barcode stitching) Codabar, Code 39, Code 93, Code 128, EAN13, IATA, Industrial 2of5, Interleaved 2of5, MSI/Plessey

Functionality

- Trigger mode: external hardware trigger, serial software trigger
- Configuration: parameters can be set by RS 232 or menu book
- Interface: RS232

Environmental specifications

- Temperature in operation: 0 to 40 ºC / 32 to 104 ºF
- Temperature in storage: -10 to 60 ºC / 14 to 140 ºF
- Humidity in operation: 20 - 80 % (non-condensing)
- Humidity in storage: 20 - 90 % (non-condensing)
- Ambient fluorescent light immunity: I-type: 3,000 lx max.
- Ambient white light immunity: I-type: 10,000 lx max.
- Antistatic electricity: 15 kv (non-destructive)
- Shock packed drop test: 1.5 m / 5 ft drop onto concrete surface
- Shock drop test: 0.6 m / 2 ft drop onto concrete surface
- Shock vibration test: 12 - 100 Hz with 2G for 3 hours

Physical specifications

- Dimensions: I-type: 55 x 47 x 20 mm / 2.17 x 1.85 x 0.79 in. (view drawing)
- Case material: sheet metal
- Weight body: I-type: Ca. 100 g / 3.5 oz.
- Connector RS232: DB25 F

Regulatory

- Product compliance: EN 55022, EN 55024

Warranty

- 2 year Manufacturer warranty / Fabrieks garantie

Downloads

Accessories
Sold separately

- Power supply 5,0V/500mA **Article number : 11020**
- Universal Menubook **Article number : 10961**