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HOKUYO

# UST LASERSCANNER 5 M

Bruker Time of Flicht (TOF) prinsippet

UST-05LN
Laserscanner 5M NPN




- Føleravstand 5 m
- Tre utganger for ulike områder
- 270° scanning
- USB/RS422 - grensesnitt

**PRODUKTBESKRIVELSE**

UST-serien har et bredt deteksjonsområde og rask responstid. UST-serien har et lite kompakt hus. Avstanden til objektet som skal oppdages måles ved hjelp av Time of Flight (TOF) -prinsippet. Den pulserende laserstrålen dekker 270 °. Skanneren er programmert med en Area Designer-programvare, der du angir deteksjonsområder. Brukeren kan forhåndsinnstille opptil 31 områdemønstre i sensoren, der de tre utgangene kan konfigureres.

## TEKNISKE DATA

| | |
|---|---|
| **Matespenning** | 12 V DC / 24 V DC (10-30 V DC ±10 %) |
| **Strømforbruk** | 0,15 A |

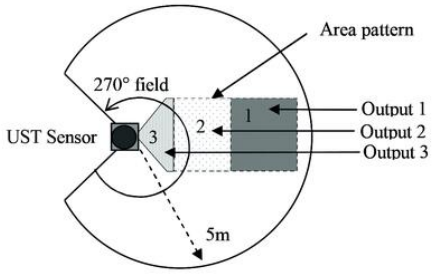
| | |
|---|---|
| **Avkjenningsavstand min.** | 0,06 m |
| **Avkjenningsavstand maks.** | 6 m |
| **Scan speed** | 25 ms |
| **Scanning Angle** | 270 ° |
| **Laserklasse** | Class 1 |

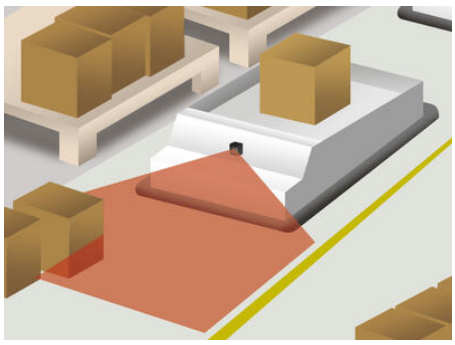
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|---|---|
| **Reaksjonstid** | 66 ms |

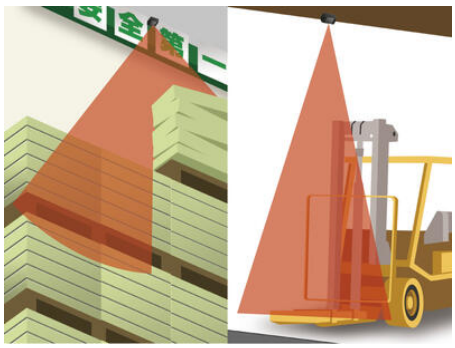
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|---|---|
| **Bredde** | 50 mm |
| **Lengde** | 50 mm |
| **Høyde** | 70 mm |

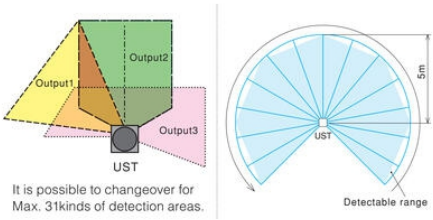
| | |
|---|---|
| **Temperaturområde fra** | -10 °C |
| **Temperaturområde til** | 50 °C |
| **IP-klasse** | IP65 |
| **Vekt** | 0,13 kg |
| **Materiale hus** | Aluminium |
| **Material Front Glass** | Polykarbonat |

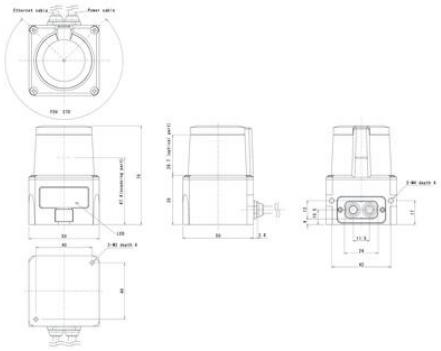
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|---|---|
| **Godkjenninger** | CE, RoHS |

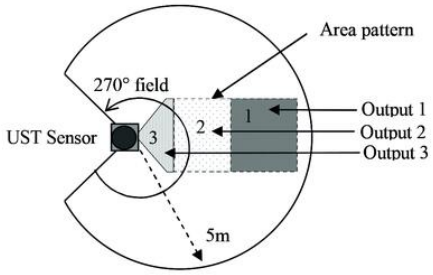


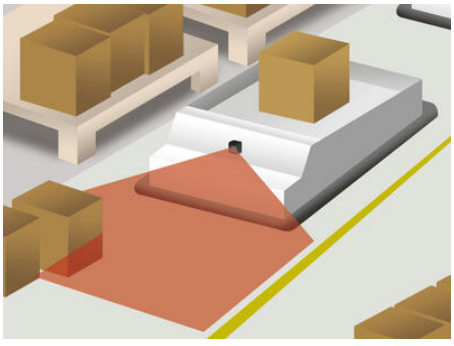



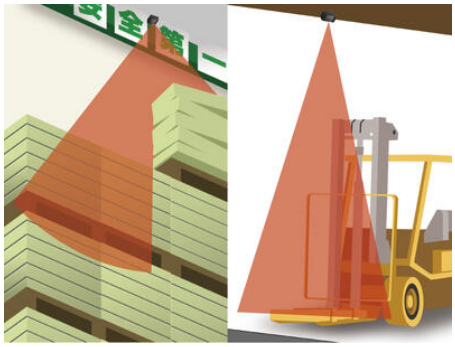


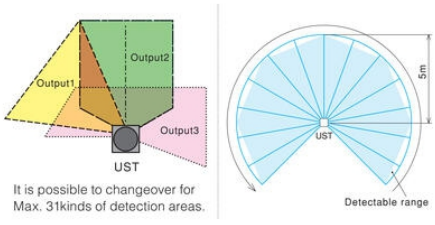


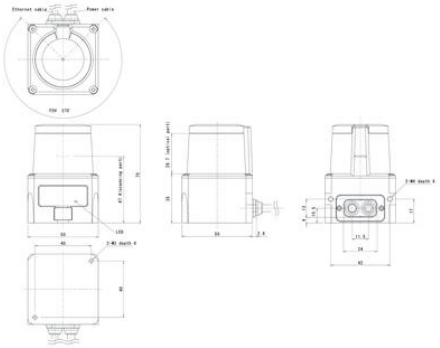










Ethernet cable
Power cable
M20 ETH