

Technical data :

| | |
|---------------------------|-------------|
| Output type | PNP |
| Function | NO |
| Operating voltage | 10...30V DC |
| Operating current | 200 mA |
| No-load consumption | < 12 mA |
| Voltage drop | < 2 V |
| Residual current | < 70 µA |
| Ambient temperature range | -25...70 °C |
| Hysteresis | < 1 mm |
| Switching frequency | 20 Hz |
| Output turn-off delay | 20 ms |

Protection :

| | |
|---|------------------------|
| Reverse polarity protection | |
| Short-circuit protection | |
| Overload protection | |
| AC magnetic field immunity (AC welding current) | |
| IEC 61000-4-2 (ESD) | 4 kV contact / 8kV air |
| IEC 61000-4-4 (Burst) | 2kV / 5kHz |
| IEC 61000-4-6 (RF conducted) | 3V 150kHz...80MHz |
| Protection degree | IP67 |

Materials :

| | |
|--------------|--------------------|
| Housing | PA |
| Index | Anodized aluminium |
| Sensing face | PA |

Status indication :

| | |
|--------|------------|
| Output | Yellow LED |
|--------|------------|

Connection :

| | |
|------------------|---|
| Connector | M8 |
| Cable | PUR |
| Cable length | 0,2 m |
| Cable protection | Silicone-coated fiberglass braided sleeving |

Accessories (included) :

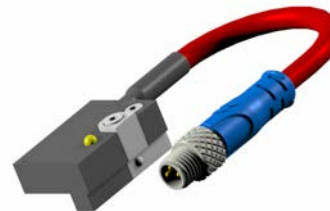
Fixing index for T-shaped groove T (SDPQ05RT)

Remarks :

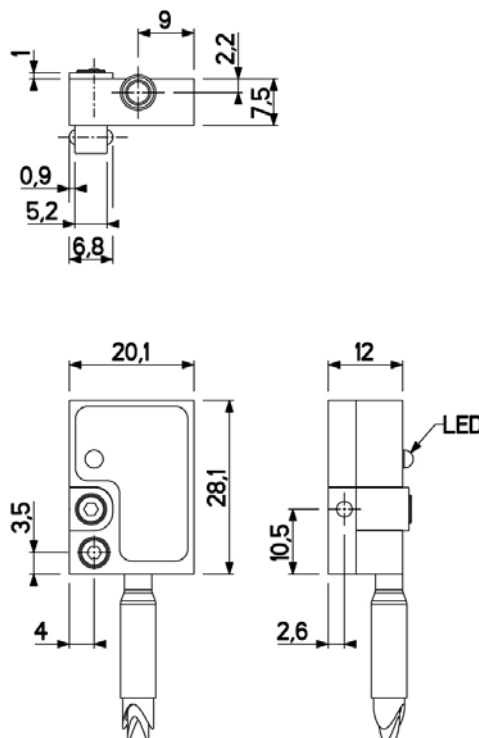
Self-extinguishing polyamide housing (UL94-V0)

C126322Q050311TS

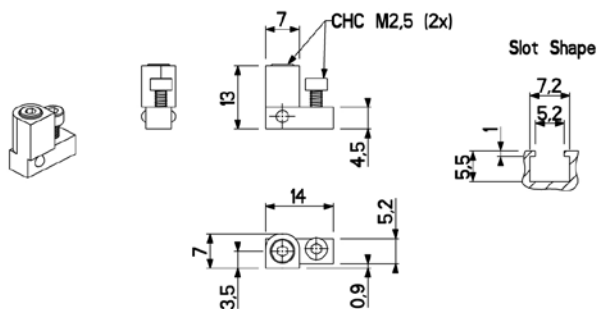
Welding environment
Q5



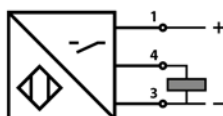
Dimensions :



Details view (index) :



Connection diagram :



Pin assignment :

