



# IHM06-06NNSVT0S

IMM

INDUCTIVE PROXIMITY SENSORS

**SICK**  
Sensor Intelligence.



### Ordering information

| Type            | part no. |
|-----------------|----------|
| IHM06-06NNSVT0S | 1113395  |

Other models and accessories → [www.sick.com/IMM](http://www.sick.com/IMM)

Illustration may differ



### Detailed technical data

#### Features

|                                            |                                                   |
|--------------------------------------------|---------------------------------------------------|
| <b>Housing</b>                             | Cylindrical                                       |
| <b>Housing</b>                             | Standard design                                   |
| <b>Diameter</b>                            | Ø 6.5 mm                                          |
| <b>Sensing range <math>S_n</math></b>      | 6 mm                                              |
| <b>Safe sensing range <math>S_a</math></b> | 4.86 mm                                           |
| <b>Installation type</b>                   | Non-flush                                         |
| <b>Switching frequency</b>                 | 1,000 Hz                                          |
| <b>Connection type</b>                     | Connector M8, 3-pin                               |
| <b>Switching output</b>                    | NPN                                               |
| <b>Switching output detail</b>             | NPN                                               |
| <b>Output function</b>                     | NO                                                |
| <b>Electrical wiring</b>                   | DC 3-wire                                         |
| <b>Enclosure rating</b>                    | IP67 <sup>1)</sup>                                |
| <b>Special features</b>                    | Visual adjustment indicator, triple sensing range |

<sup>1)</sup> According to EN 60529.

#### Mechanics/electronics

|                       |                      |
|-----------------------|----------------------|
| <b>Supply voltage</b> | 10 V DC ... 30 V DC  |
| <b>Ripple</b>         | ≤ 20 % <sup>1)</sup> |

<sup>1)</sup> Of  $V_S$ .

<sup>2)</sup> With  $I_a = 200$  mA.

<sup>3)</sup> Supply voltage  $U_B$  and constant ambient temperature  $T_a$ .

|                                                |                                            |
|------------------------------------------------|--------------------------------------------|
| <b>Voltage drop</b>                            | $\leq 2 \text{ V}^{2)}$                    |
| <b>Time delay before availability</b>          | $\leq 80 \text{ ms}$                       |
| <b>Hysteresis</b>                              | 1 % ... 10 %                               |
| <b>Reproducibility</b>                         | $\leq 2 \text{ \%}^{3)}$                   |
| <b>Temperature drift (of <math>S_r</math>)</b> | $\leq 10 \text{ \%}$                       |
| <b>EMC</b>                                     | EN 60947-5-2                               |
| <b>Continuous current <math>I_a</math></b>     | $\leq 200 \text{ mA}$                      |
| <b>Short-circuit protection</b>                | ✓                                          |
| <b>Power-up pulse protection</b>               | ✓                                          |
| <b>Shock and vibration resistance</b>          | 30 g, 11 ms / 10 ... 55 Hz, 1 mm           |
| <b>Ambient operating temperature</b>           | -25 °C ... +70 °C                          |
| <b>Housing material</b>                        | Stainless steel V2A, DIN 1.4305 / AISI 303 |
| <b>Sensing face material</b>                   | Plastic, LCP                               |
| <b>Housing length</b>                          | 50 mm                                      |
| <b>UL File No.</b>                             | NRKH.E348498                               |

1) Of  $V_S$ .

2) With  $I_a = 200 \text{ mA}$ .

3) Supply voltage  $U_B$  and constant ambient temperature  $T_a$ .

## Safety-related parameters

|                         |             |
|-------------------------|-------------|
| <b>MTTF<sub>D</sub></b> | 1,330 years |
| <b>DC<sub>avg</sub></b> | 0 %         |

## Reduction factors

|                                   |                                                |
|-----------------------------------|------------------------------------------------|
| <b>Note</b>                       | The values are reference values which may vary |
| <b>St37 steel (Fe)</b>            | 1                                              |
| <b>Stainless steel (V2A, 304)</b> | Approx. 0.75                                   |
| <b>Aluminum (Al)</b>              | Approx. 0.5                                    |
| <b>Copper (Cu)</b>                | Approx. 0.43                                   |
| <b>Brass (Br)</b>                 | Approx. 0.54                                   |

## Installation note

|               |                                       |
|---------------|---------------------------------------|
| <b>Remark</b> | Associated graphic see "Installation" |
| <b>A</b>      | 12 mm                                 |
| <b>B</b>      | 35 mm                                 |
| <b>C</b>      | 6.5 mm                                |
| <b>D</b>      | 18 mm                                 |
| <b>E</b>      | 12 mm                                 |
| <b>F</b>      | 48 mm                                 |

## Classifications

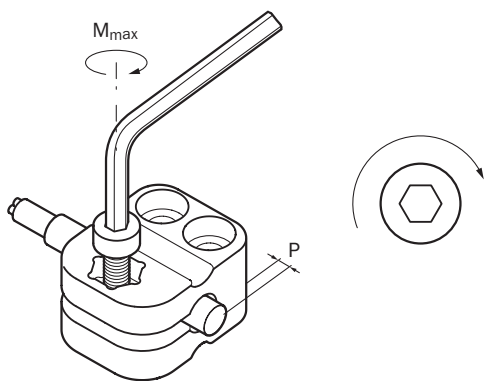
|                     |          |
|---------------------|----------|
| <b>ECLASS 5.0</b>   | 27270101 |
| <b>ECLASS 5.1.4</b> | 27270101 |
| <b>ECLASS 6.0</b>   | 27270101 |

|                       |          |
|-----------------------|----------|
| <b>ECLASS 6.2</b>     | 27270101 |
| <b>ECLASS 7.0</b>     | 27270101 |
| <b>ECLASS 8.0</b>     | 27270101 |
| <b>ECLASS 8.1</b>     | 27270101 |
| <b>ECLASS 9.0</b>     | 27270101 |
| <b>ECLASS 10.0</b>    | 27270101 |
| <b>ECLASS 11.0</b>    | 27270101 |
| <b>ECLASS 12.0</b>    | 27274001 |
| <b>ETIM 5.0</b>       | EC002714 |
| <b>ETIM 6.0</b>       | EC002714 |
| <b>ETIM 7.0</b>       | EC002714 |
| <b>ETIM 8.0</b>       | EC002714 |
| <b>UNSPSC 16.0901</b> | 39122230 |

### Certificates

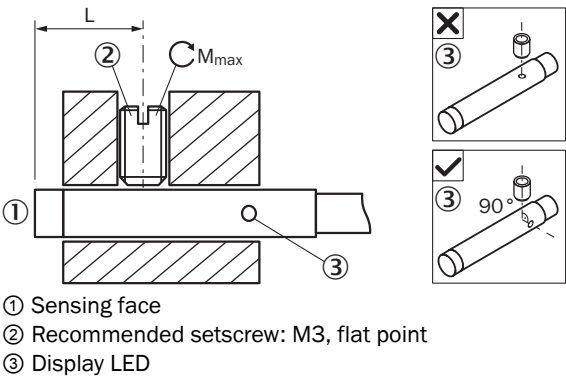
|                                                                              |   |
|------------------------------------------------------------------------------|---|
| <b>EU declaration of conformity</b>                                          | ✓ |
| <b>UK declaration of conformity</b>                                          | ✓ |
| <b>ACMA declaration of conformity</b>                                        | ✓ |
| <b>Moroccan declaration of conformity</b>                                    | ✓ |
| <b>China RoHS</b>                                                            | ✓ |
| <b>cULus certificate</b>                                                     | ✓ |
| <b>IO-Link certificate</b>                                                   | ✓ |
| <b>Information according to Art. 3 of Data Act (Regulation EU 2023/2854)</b> | ✓ |

### Installation note Mounting using BEF-KH-M06 bracket



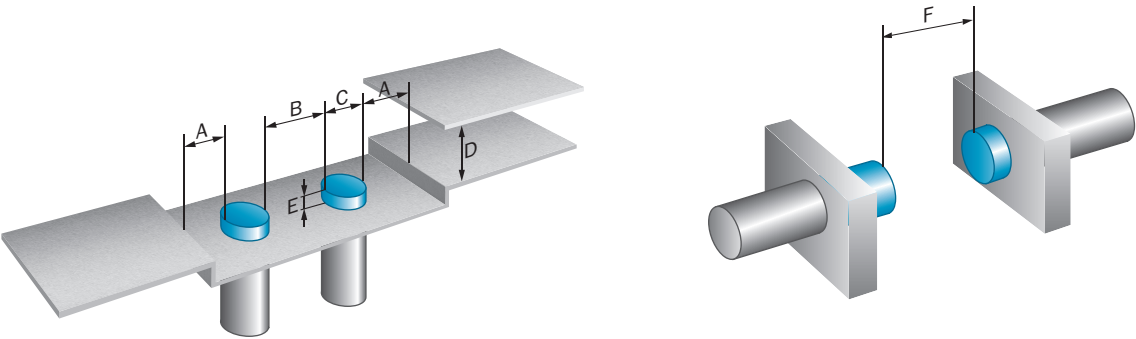
| Sensor type                      | Mounting adapter             | Overrun (P)         | Max. tightening torque ( $M_{max}$ ) |
|----------------------------------|------------------------------|---------------------|--------------------------------------|
| IHM06-04N*****<br>IHM06-06N***** | BEF-KH-M06, part no. 2101067 | $\geq 4 \text{ mm}$ | $\leq 0.6 \text{ Nm}$                |

Installation note Fixing with setscrew

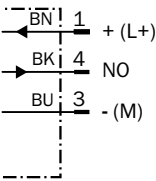


| Sensor type     | Mounting area (L) | Max. tightening torque (M <sub>max</sub> ) |
|-----------------|-------------------|--------------------------------------------|
| IHM06-04N****K  | 8 mm ... 21 mm    | ≤ 0.4 Nm                                   |
| IHM06-04N***TOK | 8 mm ... 32 mm    | ≤ 0.4 Nm                                   |
| IHM06-04N****S  | 8 mm ... 32 mm    | ≤ 0.4 Nm                                   |
| IHM06-04N***TOS | 8 mm ... 42 mm    | ≤ 0.4 Nm                                   |
| IHM06-06N****K  | 12 mm ... 21 mm   | ≤ 0.4 Nm                                   |
| IHM06-06N***TOK | 12 mm ... 32 mm   | ≤ 0.4 Nm                                   |
| IHM06-06N****S  | 12 mm ... 32 mm   | ≤ 0.4 Nm                                   |
| IHM06-06N***TOS | 12 mm ... 42 mm   | ≤ 0.4 Nm                                   |

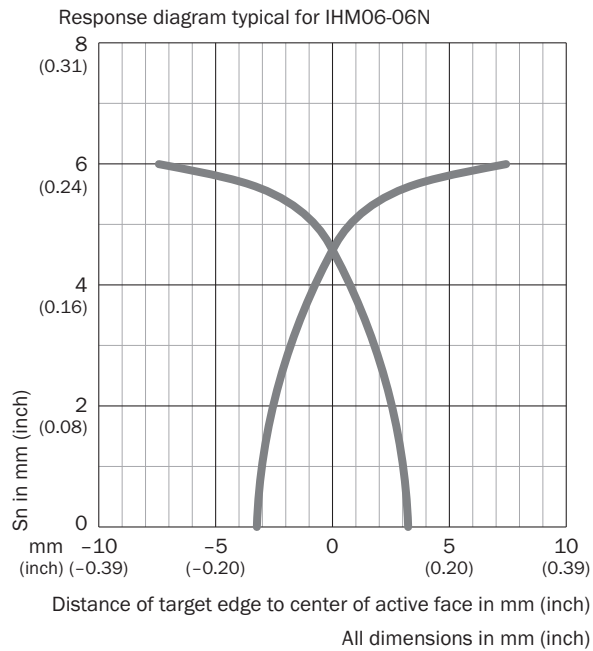
Installation note Non-flush installation



Connection diagram Cd-002



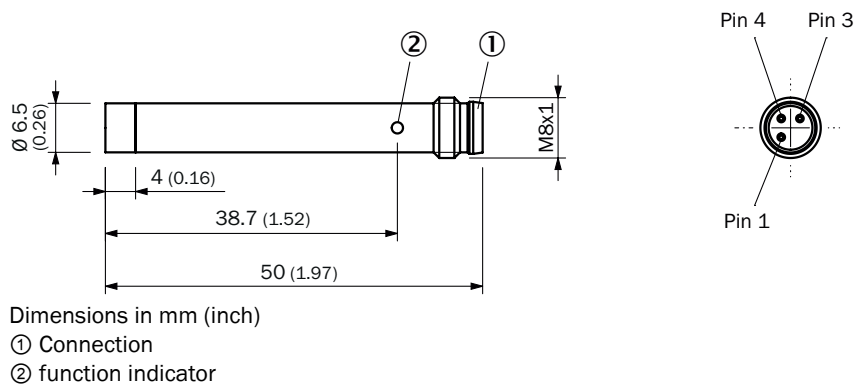
## Response diagram



## Functional principle Installation aid



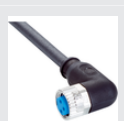
## Dimensional drawing IHM06, standard variant, non-flush, male connector



Recommended accessories

Other models and accessories → [www.sick.com/IMM](http://www.sick.com/IMM)

|                                                                                   | Brief description                                                                                                                                                                                                                                                        | Type       | part no. |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| Mounting systems                                                                  |                                                                                                                                                                                                                                                                          |            |          |
|  | <ul style="list-style-type: none"><li>• <b>Material:</b> Plastic</li><li>• <b>Details:</b> Plastic (PA6)</li><li>• <b>Items supplied:</b> Without mounting hardware</li><li>• <b>Usable for:</b> Round sensors with 6.5 mm housing diameter without fixed stop</li></ul> | BEF-KH-M06 | 2101067  |

|                                                                                     | Brief description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type               | part no. |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------|
| connectors and cables                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |          |
|    | <ul style="list-style-type: none"> <li><b>Number of slots:</b> 4</li> <li><b>Slot connection type:</b> M8, 3-pin, A-coded, female connector</li> <li><b>Items supplied:</b> 5 x labeling plates</li> <li><b>Description:</b> Unshielded</li> </ul>                                                                                                                                                                                                                          | Y8A34A2-C2A8000XXX | 2115733  |
|    | <ul style="list-style-type: none"> <li><b>Number of slots:</b> 4</li> <li><b>Slot connection type:</b> M8, 3-pin, A-coded, female connector</li> <li><b>Items supplied:</b> 5 x labeling plates</li> <li><b>Cable:</b> 5 m, 6-wire, PUR, halogen-free</li> <li><b>Description:</b> Unshielded</li> <li><b>Application:</b> Drag chain operation</li> </ul>                                                                                                                  | Y8A34A2-LXXXUAA050 | 2115727  |
|    | <ul style="list-style-type: none"> <li><b>Number of slots:</b> 6</li> <li><b>Slot connection type:</b> M8, 3-pin, A-coded, female connector</li> <li><b>Items supplied:</b> 5 x labeling plates</li> <li><b>Description:</b> Unshielded</li> </ul>                                                                                                                                                                                                                          | Y8A36A2-C2A8000XXX | 2115734  |
|    | <ul style="list-style-type: none"> <li><b>Number of slots:</b> 6</li> <li><b>Slot connection type:</b> M8, 3-pin, A-coded, female connector</li> <li><b>Items supplied:</b> 5 x labeling plates</li> <li><b>Cable:</b> 5 m, 8-wire, PUR, halogen-free</li> <li><b>Description:</b> Unshielded</li> <li><b>Application:</b> Drag chain operation</li> </ul>                                                                                                                  | Y8A36A2-LXXXUBA050 | 2115728  |
|    | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Flying leads</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 2 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul> | YF8U13-020UA1XLEAX | 2094782  |
|   | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Flying leads</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 5 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul> | YF8U13-050UA1XLEAX | 2094788  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Flying leads</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 2 m, 3-wire, PVC</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Uncontaminated zones, Zones with chemicals</li> </ul>                                                      | YF8U13-020VA1XLEAX | 2095860  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Flying leads</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 5 m, 3-wire, PVC</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Uncontaminated zones, Zones with chemicals</li> </ul>                                                      | YF8U13-050VA1XLEAX | 2095884  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, angled, A-coded</li> <li><b>Connection type head B:</b> Flying leads</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 2 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul>   | YG8U13-020UA1XLEAX | 2094794  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, angled, A-coded</li> <li><b>Connection type head B:</b> Flying leads</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 5 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul>   | YG8U13-050UA1XLEAX | 2095586  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, angled, A-coded</li> <li><b>Connection type head B:</b> Flying leads</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 2 m, 3-wire, PVC</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> </ul>                                                                                                                                | YG8U13-020VA1XLEAX | 2096165  |

|                                                                                     | Brief description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Type               | part no. |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------|
|    | <ul style="list-style-type: none"> <li><b>Application:</b> Uncontaminated zones, Zones with chemicals</li> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, angled, A-coded</li> <li><b>Connection type head B:</b> Flying leads</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 5 m, 3-wire, PVC</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Uncontaminated zones, Zones with chemicals</li> </ul>                 | YG8U13-050VA1XLEAX | 2096166  |
|                                                                                     | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Male connector, M12, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 2 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul> | YF8U13-020UA1M2A13 | 2096169  |
|    | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Male connector, M12, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 2 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul> | YF8U13-050UA1M2A13 | 2096170  |
|    | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Male connector, M12, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 5 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul> | YF8U13-020VA1M2A13 | 2096605  |
|    | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Male connector, M12, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 2 m, 3-wire, PVC</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Uncontaminated zones, Zones with chemicals</li> </ul>                                                      | YF8U13-050VA1M2A13 | 2096606  |
|    | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Male connector, M12, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 5 m, 3-wire, PVC</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Uncontaminated zones, Zones with chemicals</li> </ul>                                                      | YF8U13-050VA1M2A13 | 2096606  |
|   | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, angled, A-coded</li> <li><b>Connection type head B:</b> Male connector, M12, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 2 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul>   | YG8U13-020UA1M2A13 | 2095748  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Male connector, M8, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 2 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul>  | YF8U13-020UA1M8U13 | 2096304  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Male connector, M8, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 5 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul>  | YF8U13-050UA1M8U13 | 2096308  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, angled, A-coded</li> <li><b>Connection type head B:</b> Male connector, M8, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 2 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul>    | YG8U13-020UA1M8U13 | 2107781  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, angled, A-coded</li> <li><b>Connection type head B:</b> Male connector, M12, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 5 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul>   | YG8U13-050UA1M2A13 | 2122842  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Male connector, M12, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 3 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> </ul>                                                                                                                | YF8U13-030UA1M2A13 | 2144589  |

|                                                                                   | Brief description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Type               | part no. |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------|
|  | <ul style="list-style-type: none"> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, angled, A-coded</li> <li><b>Connection type head B:</b> Flying leads</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 0.6 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul> | YG8U13-C60UA1XLEAX | 2145889  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, angled, A-coded</li> <li><b>Connection type head B:</b> Flying leads</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 3 m, 3-wire, PUR, halogen-free</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Drag chain operation, Zones with oils and lubricants, Robot, Drag chain operation</li> </ul>                                                                                                                  | YG8U13-030UA1XLEAX | 2145891  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Flying leads</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 0.6 m, 3-wire, PVC</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Uncontaminated zones, Zones with chemicals</li> </ul>                                                                                                                                                                   | YF8U13-C60VA1XLEAX | 2146368  |
|  | <ul style="list-style-type: none"> <li><b>Connection type head A:</b> Female connector, M8, 3-pin, straight, A-coded</li> <li><b>Connection type head B:</b> Male connector, M12, 3-pin, straight, A-coded</li> <li><b>Signal type:</b> Sensor/actuator cable</li> <li><b>Cable:</b> 1 m, 3-wire, PVC</li> <li><b>Description:</b> Sensor/actuator cable, unshielded</li> <li><b>Application:</b> Uncontaminated zones, Zones with chemicals</li> </ul>                                                                                                                                    | YF8U13-010VA1M2A13 | 2146381  |

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

**For us, that is “Sensor Intelligence.”**

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