



# LFP0600-G1CMB

LFP Inox

TDR LEVEL SENSOR

**SICK**  
Sensor Intelligence.



### Ordering information

| Type          | Part no. |
|---------------|----------|
| LFP0600-G1CMB | 1072997  |

Other models and accessories → [www.sick.com/LFP\\_Inox](http://www.sick.com/LFP_Inox)

Illustration may differ



### Detailed technical data

#### Features

|                            |                                       |
|----------------------------|---------------------------------------|
| <b>Medium</b>              | Fluids                                |
| <b>Measurement</b>         | Switch, Continuous                    |
| <b>Design</b>              | Remote amplifier, length of cable 2 m |
| <b>Probe length</b>        | 600 mm                                |
| <b>Process pressure</b>    | -1 bar ... 16 bar                     |
| <b>Process temperature</b> | -20 °C ... +180 °C                    |
| <b>UL approval</b>         | ✓                                     |
| <b>RoHS certificate</b>    | ✓                                     |
| <b>IO-Link</b>             | ✓                                     |
| <b>EHEDG approval</b>      | ✓                                     |

#### Performance

|   |  |
|---|--|
| <b>Accuracy of sensor element</b>             | ± 5 mm                                       |
| <b>Reproducibility</b>                        | ≤ 2 mm                                       |
| <b>Resolution</b>                             | 1 mm   |
| <b>Response time</b>                          | < 400 ms <sup>1)</sup>                       |
| <b>Dielectricity constant</b>                 | ≥ 5 for rod probe<br>≥ 1.8 with coaxial tube |
| <b>Conductivity</b>                           | No limitation                                |
| <b>Deactivated area at process connection</b> | 25 mm <sup>2)</sup>                          |
| <b>Deactivated area at end of probe</b>       | ≥ 10 mm <sup>3)</sup>                        |
| <b>MTTF</b>                                   | 194.3 years (EN ISO 13849-1)                 |
| <b>Display</b>                                | ✓  |

<sup>1)</sup> Dependent on measuring mode (high speed < 400 ms, high accuracy < 2,800 ms).

<sup>2)</sup> With parameterized container with water under reference conditions, otherwise 40 mm.

<sup>3)</sup> With water under reference conditions.

## Electronics

|                            |   |
|----------------------------|---|
| <b>Supply voltage</b>      | 12 V DC ... 30 V DC <sup>1)</sup>   |
| <b>Power consumption</b>   | ≤ 75 mA at 24 V DC without output load  |
| <b>Initialization time</b> | ≤ 2 s   |
| <b>Protection class</b>    | III   |
| <b>Connection type</b>     | Round connector M12 x 1, 5-pin  |
| <b>Length of cable</b>     | 2 m   |
| <b>Output signal</b>       | 1 x PNP + 1 x PNP/NPN + 4 mA ... 20 mA / 0 V ... 10 V   |
| <b>Output load</b>         | 4 mA ... 20 mA < 500 Ohm at U <sub>v</sub> > 13,5 V, 4 mA ... 20 mA < 400 Ohm at U <sub>v</sub> > 12 V, 0 V ... 10 V > 750 Ohm at U <sub>v</sub> 14 ≥ V |
| <b>Hysteresis</b>          | Min. 2 mm, free adjustable  |
| <b>Output current</b>      | < 100 mA  |
| <b>Inductive load</b>      | < 1 H   |
| <b>Capacitive load</b>     | < 100 nF  |
| <b>Enclosure rating</b>    | IP67 / 69: EN 60529   |
| <b>Temperature drift</b>   | < 0.1 mm/K  |
| <b>Lower signal level</b>  | 3.8 mA ... 4 mA, 0 V  |
| <b>Upper signal level</b>  | 20 mA ... 20.5 mA, 10.5 V   |
| <b>EMC</b>                 | EN 61326-2-3, 2014/30/EU  |

<sup>1)</sup> All connections are polarity protected. All outputs are overload and short-circuit protected.

## Mechanics

|                               |  |
|-------------------------------|--|
| <b>Wetted parts</b>           | 316L (Ra ≤ 0,8 μm), PEEK                           |
| <b>Process connection</b>     | G ¾ A  |
| <b>Housing material</b>       | 303  |
| <b>Housing design</b>         | With viewing window made from PMMA (acrylic glass) |
| <b>Max. probe load</b>        | ≤ 6 Nm   |
| <b>Material coaxial cable</b> | FEP  |
| <b>Length coaxial cable</b>   | 2 m  |

## Ambient data

|  |                        |
|--|------------------------|
| <b>Ambient operating temperature</b>     | -20 °C ... +60 °C      |
| <b>Ambient temperature, storage</b>      | -40 °C ... +80 °C      |
| <b>Ambient temperature coaxial cable</b> | -20 °C ... +60 °C      |
| <b>Outdoor use</b>                       | Only with weather hood |

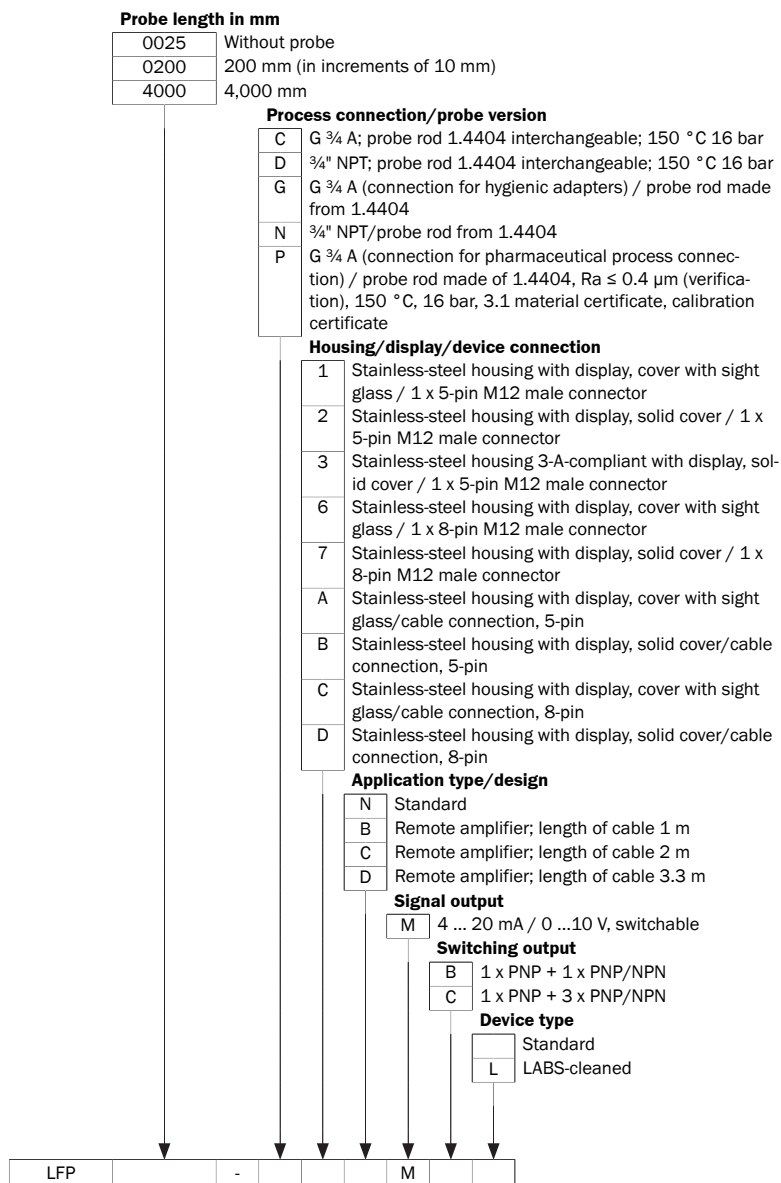
## Classifications

|                     |          |
|---------------------|----------|
| <b>ECLASS 5.0</b>   | 27200513 |
| <b>ECLASS 5.1.4</b> | 27200513 |
| <b>ECLASS 6.0</b>   | 27200513 |
| <b>ECLASS 6.2</b>   | 27200513 |
| <b>ECLASS 7.0</b>   | 27200513 |
| <b>ECLASS 8.0</b>   | 27200513 |
| <b>ECLASS 8.1</b>   | 27200513 |

|                       |          |
|-----------------------|----------|
| <b>ECLASS 9.0</b>     | 27200513 |
| <b>ECLASS 10.0</b>    | 27200513 |
| <b>ECLASS 11.0</b>    | 27200513 |
| <b>ECLASS 12.0</b>    | 27200513 |
| <b>ETIM 5.0</b>       | EC001447 |
| <b>ETIM 6.0</b>       | EC001447 |
| <b>ETIM 7.0</b>       | EC001447 |
| <b>ETIM 8.0</b>       | EC001447 |
| <b>UNSPSC 16.0901</b> | 41113710 |

### Type code

### Type code



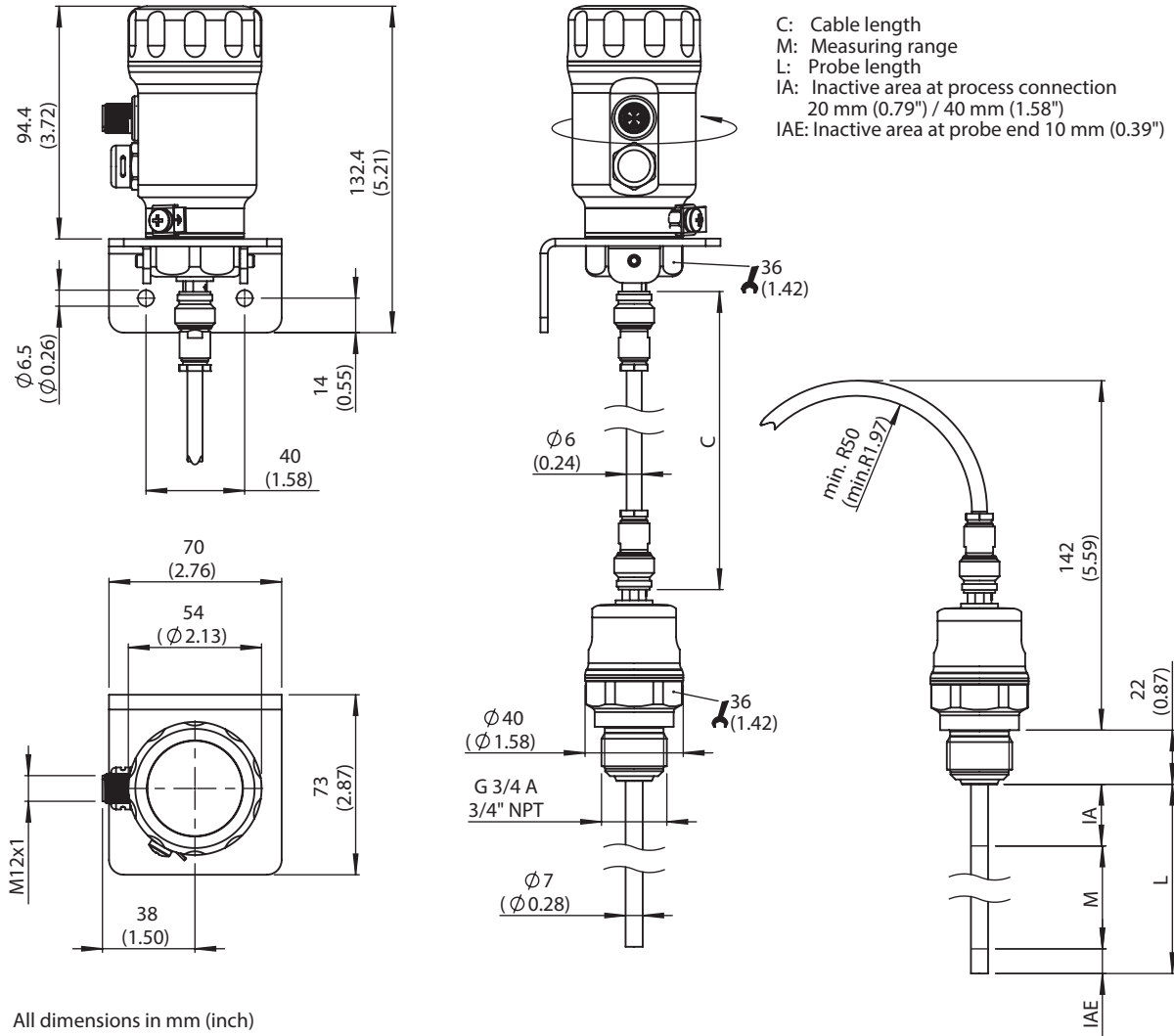
Not all variants of the type code can be combined!

Dependence between length of coaxial cable and probe length

| Length of coaxial cable (mm) | Max. probe length (mm) - foam mode deactivated | Max. probe length (mm) - foam mode active |
|------------------------------|--|---|
| 1000                         | 4,000  | 2000                                      |
| 2000                         | 3,000  | 1500                                      |
| 3300                         | 1,000  | 500                                       |

Dimensional drawing (Dimensions in mm (inch))

Remote amplifier

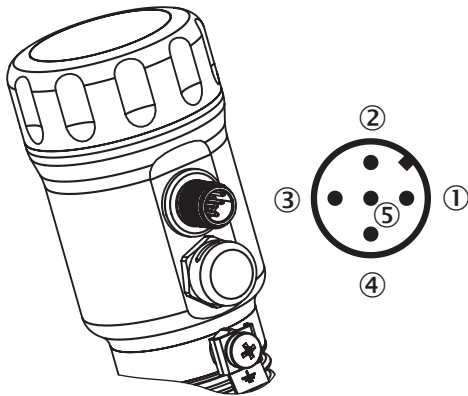


C: Cable length  
M: Measuring range  
L: Probe length  
IA: Inactive area at process connection  
20 mm (0.79") / 40 mm (1.58")  
IAE: Inactive area at probe end 10 mm (0.39")

All dimensions in mm (inch)

### Connection type






5-pole M12 Connector















- ① L<sup>+</sup>: Supply voltage, brown
- ② Q<sub>A</sub>: Analog current-/voltage output, white
- ③ M: Ground, reference ground for current-/voltage output, blue
- ④ C/Q<sub>1</sub>: Switching output 1, PNP/IO-Link-communication, black
- ⑤ Q<sub>2</sub>: Switching output 2, PNP/NPN, grey

### Recommended accessories

Other models and accessories → [www.sick.com/LFP\\_Inox](http://www.sick.com/LFP_Inox)

|   | Brief description  | Type                    | Part no. |
|---|--|-------------------------|----------|
| <b>Hardware</b>   |  |                         |          |
|  | Weather protection cover for LFP Inox, material: 304   | APR-WP-LFP001-0001      | 2069530  |
| <b>Spare parts</b>  |  |                         |          |
|  | Spare coaxial cable for LFP Inox, remote amplifier, length 2 m   | CBL-CX-002000-LFPI      | 2077796  |
|  | Cover closed, material 1.4305  | Cover closed            | 2067269  |
|  | Cover for LFP Inox with inspection window, material 1.4305 and PMMA  | Cover with front screen | 2067267  |
| <b>Device protection (mechanical)</b>   |  |                         |          |
|  | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 200 mm | LFPCT-0200G1            | 2068141  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 300 mm | LFPCT-0300G1            | 2068142  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 400 mm | LFPCT-0400G1            | 2068143  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 500 mm | LFPCT-0500G1            | 2068144  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 600 mm | LFPCT-0600G1            | 2068145  |

|   | Brief description  | Type               | Part no. |
|---|--|--------------------|----------|
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 700 mm   | LFPCT-0700G1       | 2068146  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coax probe G 3/4, material 1.4571/316TI, for probe length 800 mm   | LFPCT-0800G1       | 2068147  |
|   | Coaxial probe for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 900 mm  | LFPCT-0900G1       | 2067507  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 1000 mm  | LFPCT-1000G1       | 2065702  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 1100 mm  | LFPCT-1100G1       | 2068148  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 1200 mm  | LFPCT-1200G1       | 2068149  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 1300 mm  | LFPCT-1300G1       | 2068150  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 1400 mm  | LFPCT-1400G1       | 2068151  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 1500 mm  | LFPCT-1500G1       | 2068152  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 1600 mm  | LFPCT-1600G1       | 2068153  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 1700 mm  | LFPCT-1700G1       | 2068154  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 1800 mm  | LFPCT-1800G1       | 2068155  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coax probe G 3/4, material 1.4571/316TI, for probe length 1900 mm  | LFPCT-1900G1       | 2068156  |
|   | Coaxial tube for LFP with process connection G 3/4, process connection of coaxial tube G 3/4, material 1.4571/316TI, for probe length 2000 mm  | LFPCT-2000G1       | 2065703  |
| <b>Flanges</b>  |  |                    |          |
|  | Hygienic process connection adapter, coupling (DIN 11864-1) DN 25 form A with union nut; hygienic in accordance with EHEDG   | BEF-HA-641D25-LFP1 | 2058795  |
|  | Hygienic process connection adapter, coupling (DIN 11864-2) DN 25 form A; hygienic in accordance with EHEDG  | BEF-HA-642D25-LFP1 | 2058823  |
|  | Hygienic process connection adapter, clamp coupling (DIN 11864-3) BKS DN 25 form A, hygienic in accordance with EHEDG  | BEF-HA-643D25-LFP1 | 2058821  |
|  | Hygienic process connection adapter, conical coupling (DIN 11851), DN 25 with grooved cap nut; hygienic in accordance with EHEDG in combination with ASEPTO-STAR k-flex upgrade gaskets from Kieselmann GmbH or SKS gasket set DIN 11851 EHEDG with EPDM or FKM inner gasket from Siersema Komponenten Service (S.K.S.) B.V                                | BEF-HA-851D25-LFP1 | 2058138  |
|  | Hygienic process connection adapter, conical coupling (DIN 11851), DN 40 with grooved cap nut, material 1.4404 (Ra ≤ 0.8 μm); hygienic in accordance with EHEDG in combination with ASEPTO-STAR k-flex upgrade gaskets from Kieselmann GmbH or SKS gasket set DIN 11851 EHEDG with EPDM or FKM inner gasket from Siersema Komponenten Service (S.K.S.) B.V | BEF-HA-851D40-LFP1 | 2058139  |
|  | Hygienic process connection adapter, conical coupling (DIN 11851), DN 50 with grooved cap nut; hygienic in accordance with EHEDG in combination with ASEPTO-STAR k-flex upgrade gaskets from Kieselmann GmbH or SKS gasket set DIN 11851 EHEDG with EPDM or FKM inner gasket from Siersema Komponenten Service (S.K.S.) B.V                                | BEF-HA-851D50-LFP1 | 2058141  |

|   | Brief description   | Type                | Part no. |
|---|---|---------------------|----------|
|   | Hygienic process connection adapter, conical coupling (DIN 11851), DN 65 with grooved cap nut; hygienic in accordance with EHEDG in combination with ASEPTO-STAR k-flex upgrade gaskets from Kieselmann GmbH or SKS gasket set DIN 11851 EHEDG with EPDM or FKM inner gasket from Siersema Komponenten Service (S.K.S.) B.V   | BEF-HA-851D65-LFP1  | 2063328  |
|    | Hygienic process connection adapter, Tri-Clamp 1" and 1 1/2"; hygienic in accordance with EHEDG in combination with T-seals or Tri-Clamp seals from Combifit International B.V.   | BEF-HA-TCLI10-LFP1  | 2058808  |
|   | Hygienic process connection adapter, Tri-Clamp 1" and 1 1/2", including acceptance test certificate 3.1; Ra ≤ 0.4 µm, hygienic in accordance with EHEDG in combination with T-seals or Tri-Clamp seals from Combifit International B.V.   | BEF-HA-TCLI10-LFP2  | 2126242  |
|   | Hygienic process connection adapter, Tri-Clamp 1" and 1 1/2" with leakage indication port according to 3-A guidelines   | BEF-HA-TCLI10-LFP3  | 2058851  |
|    | Hygienic process connection adapter, Tri-Clamp 2"; hygienic in accordance with EHEDG in combination with T-seals or Tri-Clamp seals from Combifit International B.V.  | BEF-HA-TCLI20-LFP1  | 2058824  |
|   | Hygienic process connection adapter, Tri-Clamp 2"; including acceptance test certificate 3.1; Ra ≤ 0.4 µm, hygienic in accordance with EHEDG in combination with T-seals or Tri-Clamp seals from Combifit International B.V.  | BEF-HA-TCLI20-LFP2  | 2126243  |
|   | Hygienic process connection adapter, Tri-Clamp 2 1/2"; hygienic in accordance with EHEDG in combination with T-seals or Tri-Clamp seals from Combifit International B.V.  | BEF-HA-TCLI25-LFP1  | 2069518  |
|    | Hygienic process connection adapter, Varivent connection form N; hygienic in accordance with EHEDG in combination with EPDM O-ring  | BEF-HA-VAR-TYN-LFP1 | 2058822  |
|    | Weld-in flange, hygienic, G 3/4" including acceptance test certificate 3.1, Ra ≤ 0.4 µm, Stainless steel 1.4404   | BEF-HA-SWFL54-LFP2  | 2122489  |
| <b>Plug connectors and cables</b>   |   |                     |          |
|  | <ul style="list-style-type: none"> <li>• <b>Connection type head A:</b> Female connector, M12, 5-pin, straight</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, 5-wire, PVC</li> <li>• <b>Description:</b> Sensor/actuator cable, unshielded</li> <li>• <b>Connection systems:</b> Flying leads</li> <li>• <b>Note:</b> This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid &amp; hydrogen peroxide (H2O2)</li> <li>• <b>Application:</b> Hygienic and washdown zones</li> </ul>   | DOL-1205-G02MNI     | 6052625  |
|  | <ul style="list-style-type: none"> <li>• <b>Connection type head A:</b> Female connector, M12, 5-pin, straight</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, 5-wire, PP</li> <li>• <b>Description:</b> Sensor/actuator cable, unshielded</li> <li>• <b>Connection systems:</b> Flying leads</li> <li>• <b>Note:</b> This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid &amp; hydrogen peroxide (H2O2)</li> <li>• <b>Application:</b> Hygienic and washdown zones, Drag chain operation</li> </ul> | DOL-1205-G02MRN     | 6058494  |
|  | <ul style="list-style-type: none"> <li>• <b>Connection type head A:</b> Female connector, M12, 5-pin, straight</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, 5-wire, PVC</li> <li>• <b>Description:</b> Sensor/actuator cable, unshielded</li> <li>• <b>Connection systems:</b> Flying leads</li> <li>• <b>Note:</b> This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid &amp; hydrogen peroxide (H2O2)</li> <li>• <b>Application:</b> Hygienic and washdown zones</li> </ul>   | DOL-1205-G05MNI     | 6052626  |



|   | Brief description  | Type               | Part no. |
|---|--|--------------------|----------|
|    | <ul style="list-style-type: none"> <li>• <b>Connection type head A:</b> Female connector, M12, 5-pin, straight</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, 5-wire, PP</li> <li>• <b>Description:</b> Sensor/actuator cable, unshielded</li> <li>• <b>Connection systems:</b> Flying leads</li> <li>• <b>Note:</b> This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid &amp; hydrogen peroxide (H2O2)</li> <li>• <b>Application:</b> Hygienic and washdown zones, Drag chain operation</li> </ul>  | DOL-1205-G05MRN    | 6058495  |
|    | <ul style="list-style-type: none"> <li>• <b>Connection type head A:</b> Female connector, M12, 5-pin, straight</li> <li>• <b>Connection type head B:</b> Flying leads</li> <li>• <b>Signal type:</b> Sensor/actuator cable</li> <li>• <b>Cable:</b> 10 m, 5-wire, PVC</li> <li>• <b>Description:</b> Sensor/actuator cable, unshielded</li> <li>• <b>Connection systems:</b> Flying leads</li> <li>• <b>Note:</b> This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid &amp; hydrogen peroxide (H2O2)</li> <li>• <b>Application:</b> Hygienic and washdown zones</li> </ul>   | DOL-1205-G10MNI    | 6052627  |
|    | <ul style="list-style-type: none"> <li>• <b>Connection type head A:</b> Female connector, M12, 5-pin, straight</li> <li>• <b>Connection type head B:</b> Flying leads</li> <li>• <b>Signal type:</b> Sensor/actuator cable</li> <li>• <b>Cable:</b> 10 m, 5-wire, PP</li> <li>• <b>Description:</b> Sensor/actuator cable, unshielded</li> <li>• <b>Connection systems:</b> Flying leads</li> <li>• <b>Note:</b> This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid &amp; hydrogen peroxide (H2O2)</li> <li>• <b>Application:</b> Hygienic and washdown zones, Drag chain operation</li> </ul> | DOL-1205-G10MRN    | 6058496  |
|  | <ul style="list-style-type: none"> <li>• <b>Connection type head A:</b> Female connector, M12, 5-pin, straight</li> <li>• <b>Connection type head B:</b> Flying leads</li> <li>• <b>Signal type:</b> Sensor/actuator cable</li> <li>• <b>Cable:</b> 25 m, 5-wire, PVC</li> <li>• <b>Description:</b> Sensor/actuator cable, unshielded</li> <li>• <b>Connection systems:</b> Flying leads</li> <li>• <b>Note:</b> This product is generally resistant to chemical cleaning agents (see ECOLAB). Please do not use cleaning agents of any other Kind., Not resistant against lactic acid &amp; hydrogen peroxide (H2O2)</li> <li>• <b>Application:</b> Hygienic and washdown zones</li> </ul>   | DOL-1205-G25MNI    | 6052628  |
|  | <ul style="list-style-type: none"> <li>• <b>Connection type head A:</b> Female connector, M12, 5-pin, straight</li> <li>• <b>Connection type head B:</b> Flying leads</li> <li>• <b>Signal type:</b> Sensor/actuator cable</li> <li>• <b>Cable:</b> 25 m, 5-wire, PP</li> <li>• <b>Description:</b> Sensor/actuator cable, unshielded</li> <li>• <b>Connection systems:</b> Flying leads</li> <li>• <b>Note:</b> This product is generally resistant to chemical cleaning agents (see ECOLAB) and other chemical compounds such as H2O2 and CH2O2. Before permanent installation is carried out, the material's resistance to the cleaning agent being used must be checked., Resistant against lactic acid &amp; hydrogen peroxide (H2O2)</li> <li>• <b>Application:</b> Hygienic and washdown zones, Drag chain operation</li> </ul> | DOL-1205-G25MRN    | 6058497  |
| Terminal and alignment brackets   |  |                    |          |
|  | 1 piece, Centering for bypass- and immersion tube installation with diameter 40 mm ... 100 mm, PTFE  | BEF-FL-BYRD40-LFP1 | 2059612  |

### Recommended services

Additional services → [www.sick.com/LFP\\_Inox](http://www.sick.com/LFP_Inox)

|   | Type                   | Part no.   |
|---|------------------------|------------|
| Function Block Factory  |                        |            |
| <ul style="list-style-type: none"><li>• <b>Description:</b> The Function Block Factory supports common programmable logic controllers (PLCs) from various manufacturers, such as Siemens, Beckhoff, Rockwell Automation and B&amp;R. More information on the FBF can be found <a _blank"="" href="https://fbf.cloud.sick.com target=">here</a>.</li><li>• <b>Note:</b> You can configure your function block at <a _blank"="" href="https://fbf.cloud.sick.com target=">Function Block Factory</a>. As a login please use your SICK ID.</li></ul> | Function Block Factory | On request |

## 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.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)