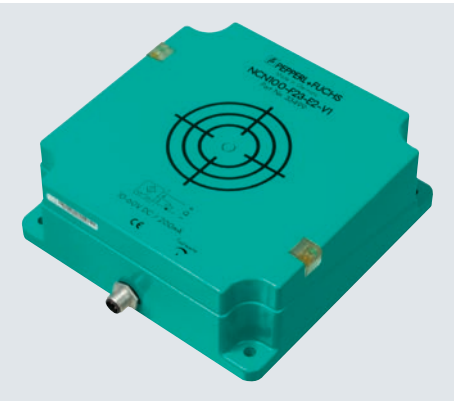


# Inductive Cubic Standard Sensors

## F23 Series



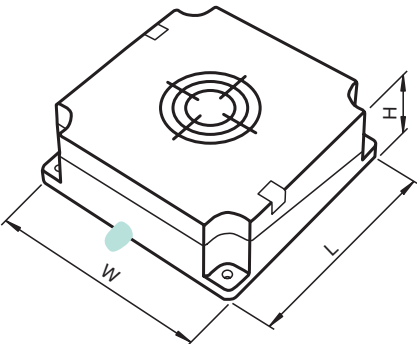
### Common Technical Data

|                                    |                    |
|------------------------------------|--------------------|
| Mechanical installation conditions | nonflush           |
| Detection range                    | 100 mm             |
| Type of output                     | Three-wire         |
| Type of output                     | PNP                |
| Switching element function         | Normally-open (NO) |
| Type of voltage                    | DC                 |
| Switching frequency                | 10 Hz              |
| Operating voltage (min)            | 10 V               |
| Operating voltage (max)            | 30 V               |
| Connection type                    | M12 connector plug |
| Housing length L                   | 177 mm             |
| Housing width W                    | 177 mm             |
| Housing height H                   | 60.5 mm            |
| UL                                 | ■                  |

For detailed data and description, see the datasheet. Further products can be found online at [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com).

### Model Number

NCN100-F23-E2-V1



### Accessories

|             |  |
|-------------|--|
| V1-G-2M-PUR | Single-ended female cordset, M12, straight A-coded, 4-pin, PUR cable, gray |
| V1-W-2M-PUR | Single-ended female cordset, M12, angled, A-coded, 4-pin, PUR cable, gray  |