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 **PEPPERL+FUCHS**

**Declaration of Conformity / Konformitätserklärung**

We, Pepperl+Fuchs SE declare under our sole responsibility that the **products** listed below are in conformity with the listed **European Directives, Regulations and standards**.

*Die Pepperl+Fuchs SE erklärt hiermit in alleiniger Verantwortung, dass die unten gelisteten **Produkte** den genannten **Europäischen Richtlinien, Verordnungen und Normen** entsprechen.*

**Product familiy / Produktfamilie**

| Product family/ Produktfamilie | Description / Beschreibung |
|--------------------------------|----------------------------|
| PXVxxxyyy-F2xxx-xxx-xxx-xxxx   | Optical read head          |

The „x,y“ marked letters of the type code are placeholders and can be replaced by the code described in ANNEX TYPE CODE.

**Directives and Standards / Richtlinien und Normen**

| EU Directive<br>EU-Richtlinie    | Standards<br>Normen                                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EMC 2014/30/EU<br>(L96/79-106)   | EN 55011/A11:2020-03<br>EN 55011/A1:2017-04<br>EN 55011:2016-04<br>EN 61000-6-2/AC:2005-09<br>EN 61000-6-2:2005-08<br>EN 61000-6-4/A1:2011-02<br>EN 61000-6-4:2007-01 |
| RoHS 2011/65/EU<br>(L174/88-110) | EN IEC 63000:2018-12                                                                                                                                                  |

**Affixed CE Marking / Angebrachte CE-Kennzeichnung**



**Signatures / Unterschriften**

Mannheim, 2025-09-10

  
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■ ANNEX TYPE CODE

The „x,y“ marked letters of the type code are placeholders and can be replaced by the following code:

| PXVxxxyyy-F2xxx-xxx-xxxx-xxxx |                                       |                       |                          |                                    |                  |                                                     |                    |                          |                                   |            |
|-------------------------------|---------------------------------------|-----------------------|--------------------------|------------------------------------|------------------|-----------------------------------------------------|--------------------|--------------------------|-----------------------------------|------------|
| xxx<br>Working<br>distance    | yyy<br>Light type /<br>Characteristic |                       | F2xxx<br>Housing variant |                                    | xxx<br>Interface |                                                     | xxxx<br>Connection |                          | xxxx<br>Customer specific<br>mark |            |
| 80 mm<br>90 mm<br>100 mm      | /                                     | Red                   | F200                     | Mounting/<br>connection 90°        | R4               | Serial RS485                                        | V15                | M12 5pin                 | /                                 | Standard   |
|                               | A                                     | Coloured code<br>tape | F200A                    | Mounting/<br>connection 180°       | SSI              | Synchronous Serial<br>Interface                     | V15B               | M12 B-coded              | xxxx                              | Customized |
|                               | I                                     | Infrared              | F213                     | Flat + mounting/<br>connection 90° | B6               | Profibus                                            | V19                | M12 8pin                 |                                   |            |
|                               | Q                                     | Quality value         |                          |                                    | B16              | CANopen                                             | V1D                | M12 D coded              |                                   |            |
|                               | S                                     | Fast scan rate        |                          |                                    | B17              | Profinet                                            | xxxM               | Cable outlet in<br>meter |                                   |            |
|                               | V                                     | High velocity         |                          |                                    | B21              | EtherCAT                                            |                    |                          |                                   |            |
|                               |                                       |                       |                          |                                    | B25              | Ethernet IP                                         |                    |                          |                                   |            |
|                               |                                       |                       |                          |                                    | B33              | Serial RS485 and<br>Synchronous Serial<br>Interface |                    |                          |                                   |            |
|                               |                                       |                       |                          |                                    | IO               | IO-Link                                             |                    |                          |                                   |            |