EU-Declaration of conformity

en/de

EU-Konformitätserklärung

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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** and **standards**.

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

Product family / *Produktfamilie*

Product / *Produkt*	**Description** / *Beschreibung*
V1-a-b-dM-e-g	Cable Socket M12

The “a“, “b”, “d”, “e” and “g” marked letters of the type code are placeholders and can be replaced by the code described in ANNEX TYPE CODE.

Die mit “a“, “b”, “d”, “e” und “g” markierten Stellen im Typenschlüssel sind Platzhalter und können durch den Schlüssel ersetzt werden der in ANNEX TYPE CODE beschrieben ist.

Directives and Standards / *Richtlinien und Normen*

EU-Directive *EU-Richtlinie*	**Standards** *Normen*
2014/34/EU (ATEX) (L96/309-356)	EN 60079-0:2018 EN 60079-11:2024
2011/65/EU (RoHS) (L174/88-110)	EN IEC 63000:2018-12

Supplemental Standards *Sonstige Normen*	**Remarks** *Bemerkungen*
IEC 61076-2-101:2024	Connectors for electronic equipment - Product requirements - Part 2-101: Circular connectors - Detail specification for M12 connectors with screw-locking

Affixed CE Marking / *Angebrachte CE-Kennzeichnung*

CE 2829

Signatures / *Unterschriften*

Mannheim, 2025-11-20

ppa. Sebastian Stöber
Vice President Business Unit Systems

i.V. Michel Drossmann
Product Manager

ANNEX ATEX

Marking and Certificates / *Kennzeichnung und Zertifikate*

Marking *Kennzeichnung*	Certificate *Zertifikat*	ID *ID*
Ex II (1) G Ex II (1) D	Ex ia IIC T6 Ga Ex ia IIIC T20085°C Da	2829

Key for ID / *Schlüssel zur ID*

ID	**Responsible Body** / *Verantwortliche Stelle*
2829	Fiditas d.o.o. Ulica Slavka Tomerlina 44 10361 Zagreb-Sesvete Croatia

ANNEX TYPE CODE -

The “a“, “b”, “d”, “e” and “g” marked letters of the type code are placeholders and can be replaced by the following code:

Die mit “a“, “b”, “d”, “e” und “g” markierten Stellen im Typenschlüssel sind Platzhalter und können durch folgenden Schlüssel ersetzt werden:

V1-a-b-dM-e-g	
V1	Connector type
a	G = Straight; W = Angled; GV4A = Straight stainless-steel nut; WV4A = Angled stainless-steel nut; GX = Straight XXL head, WX = Angled XXL head
b	N= NAMUR 2-pin; N4= NAMUR 4-pin
d	Color (blank = Grey; BK = Black; BU = Blue; BN = Brown; GN = Green; YE = Yellow; OR = Orange; RD = Red; VT = Violet; WT = White) + length in m
e	Jacket Material (PUR; PVC; PUR-N1; PUR-N2; PUR-N3; PUR-N4; PUR-N1S; PUR-N2S; PUR-N3S; PUR-N4S)
g	blank = Standard; Y followed by any number = Special version