

EU Declaration of Conformity

EU Konformitätserklärung

en/de

Pepperl+Fuchs SE  
Lilienthalstraße 200  
68307 Mannheim  
Germany  
Phone +49 621 776-0  
Fax +49 621 776-1000

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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.*

Products / Produkte

| Product<br>Produkt    | Itemnumber<br>Modellnummer | Description<br>Beschreibung |
|-----------------------|----------------------------|-----------------------------|
| AVM78E-011K2A0GI-1212 | 275896                     | Absolute rotary encoder     |
| AVM78E-011K2A0GN-1212 | 277303                     | Absolute rotary encoder     |
| AVM78E-011K2R0GN-1212 | 301211                     | Absolute rotary encoder     |
| AVM78E-011K2R0GN-1213 | 70125922                   | Absolute rotary encoder     |
| AVM78E-011K5A0GI-1212 | 282716                     | Absolute rotary encoder     |
| AVM78E-011K5A0GI-1213 | 278547                     | Absolute rotary encoder     |
| AVM78E-011K5A0GN-1212 | 292337                     | Absolute rotary encoder     |
| AVM78E-011K5R0BI-1213 | 309111                     | Absolute rotary encoder     |
| AVM78E-011K5R0GI-1212 | 282751                     | Absolute rotary encoder     |
| AVM78E-011KAR0GN-1213 | 252568                     | Absolute rotary encoder     |
| AVM78E-011KFR0GN-1212 | 252178                     | Absolute rotary encoder     |
| AVM78E-011KRA0GI-1416 | 70145168                   | Absolute rotary encoder     |
| AVM78E-011KRR0BI-1212 | 70153474                   | Absolute rotary encoder     |
| AVM78E-011KRR0BI-1416 | 268615                     | Absolutwert rotary encoder  |
| AVM78E-011KRR0GI-1212 | 70112708                   | Absolute rotary encoder     |
| AVM78E-011KRR0GN-1212 | 286974                     | Absolute rotary encoder     |
| AVM78E-011YYRYGI-1213 | 274933                     | Absolute rotary encoder     |

| Product<br>Produkt    | Itemnumber<br>Modellnummer | Description<br>Beschreibung |
|-----------------------|----------------------------|-----------------------------|
| AVM78E-011YYRYGI-1213 | 280053                     | Absolute rotary encoder     |
| AVM78E-011YYRYGI-1213 | 236710                     | Absolute rotary encoder     |
| AVM78E-012KRR0BN-1416 | 70144285                   | Absolute rotary encoder     |
| AVM78E-012KRR0GI-1212 | 70106609                   | Absolute rotary encoder     |
| AVM78E-012KRR0GI-1416 | 70127806                   | Absolute rotary encoder     |
| AVM78E-012KRR0GN-1212 | 309722                     | Absolute rotary encoder     |
| AVM78E-012YYR0BI-1212 | 269826                     | Absolute rotary encoder     |
| AVM78E-021K2A0BN-1212 | 262807                     | Absolute rotary encoder     |
| AVM78E-021K2A0GN-1212 | 239539                     | Absolute rotary encoder     |
| AVM78E-021K2R0BI-1416 | 70102449                   | Absolute rotary encoder     |
| AVM78E-021K2R0GN-1416 | 70189159                   | Absolute rotary encoder     |
| AVM78E-021K5A0BI-1212 | 278887                     | Absolute rotary encoder     |
| AVM78E-021KAR0GN-1213 | 306063                     | Absolute rotary encoder     |
| AVM78E-021KRA0BN-1212 | 287262                     | Absolute rotary encoder     |
| AVM78E-021KRR0GI-1212 | 70104513                   | Absolute rotary encoder     |
| AVM78E-021KRR0GN-1212 | 323907                     | Absolute rotary encoder     |
| AVM78E-022K5A0GI-1212 | 70116764                   | Absolute rotary encoder     |
| AVM78E-022K5R0GN-1212 | 70184170                   | Absolute rotary encoder     |
| AVM78E-022KRA0BN-1212 | 70125577                   | Absolute rotary encoder     |
| AVS78E-011DRR0BN-0012 | 266875                     | Absolute rotary encoder     |
| AVS78E-011K2R0BI-0016 | 70134468                   | Absolute rotary encoder     |
| AVS78E-011K2R0GN-0016 | 70134463                   | Absolute rotary encoder     |
| AVS78E-011K5R0GN-0012 | 70127647                   | Absolute rotary encoder     |
| AVS78E-011KRR0GI-0016 | 278172                     | Absolute rotary encoder     |
| AVS78E-011KRR0GN-0013 | 255078                     | Absolute rotary encoder     |
| AVS78E-021K2A0GN-0012 | 322152                     | Absolute rotary encoder     |
| AVS78E-021K5R0GI-0016 | 70156121                   | Absolute rotary encoder     |
| AVS78E-021K5R0GN-0013 | 292394                     | Absolute rotary encoder     |
| AVS78E-021KRR0BN-0016 | 70132079                   | Absolute rotary encoder     |
| AVS78E-022K2A0GN-0012 | 289209                     | Absolute rotary encoder     |
| AVS78E-022K2R0GI-0012 | 271120                     | Absolute rotary encoder     |

| Product<br><i>Produkt</i> | Itemnumber<br><i>Modellnummer</i> | Description<br><i>Beschreibung</i> |
|---------------------------|-----------------------------------|------------------------------------|
| AVS78E-022K5R0GN-0012     | 70156856                          | Absolute rotary encoder            |
| CVM78E-011DRR0BI-1213     | 70131173                          | Absolute rotary encoder            |
| CVM78E-011K2AYBI-1216     | 260320                            | Absolute rotary encoder            |
| CVM78E-011K5R0BI-1212     | 70130507                          | Absolute rotary encoder            |
| CVM78E-011K5R0BI-1213     | 279776                            | Absolute rotary encoder            |
| CVM78E-011K5R0BI-1416     | 296124                            | Absolute rotary encoder            |
| CVM78E-011KRA0BI-1212     | 252388                            | Absolute rotary encoder            |
| CVM78E-011KRA0BN-1212     | 252385                            | Absolute rotary encoder            |
| CVM78E-011KRR0BI-1213     | 263060                            | Absolute rotary encoder            |
| CVM78E-012DRR0BI-1412     | 262596                            | Absolute rotary encoder            |
| CVM78E-012KRR0BI-1212     | 70142870                          | Absolute rotary encoder            |
| CVM78E-021DRR0BI-1416     | 70125783                          | Absolute rotary encoder            |
| CVM78E-021K2A0BN-1213     | 70120811                          | Absolute rotary encoder            |
| CVM78E-021KRA0BN-1416     | 70107900                          | Absolute rotary encoder            |
| CVS78E-011K2A0BN-0012     | 255940                            | Absolute rotary encoder            |
| CVS78E-011K5R0BI-0016     | 296118                            | Absolute rotary encoder            |
| CVS78E-022K5A0BI-0016     | 291185                            | Absolute rotary encoder            |
| DVM78E-011DRR0BI-1212     | 70127739                          | Absolute rotary encoder            |
| DVM78E-011DRR0BN-1213     | 279892                            | Absolute rotary encoder            |
| DVM78E-011DRR0BN-1416     | 271823                            | Absolute rotary encoder            |
| DVM78E-011K2R0BI-1213     | 70167826                          | Absolute rotary encoder            |
| DVM78E-011K5R0BI-1416     | 311656                            | Absolute rotary encoder            |
| DVM78E-011KNR0BI-1213     | 324500                            | Absolute rotary encoder            |
| DVM78E-011KRR0BN-1213     | 262918                            | Absolute rotary encoder            |
| DVM78E-011KRR0BN-1416     | 273003                            | Absolute rotary encoder            |
| DVM78E-021DRR0BN-1212     | 319059                            | Absolute rotary encoder            |
| DVM78E-021K2A0BI-1213     | 293923                            | Absolute rotary encoder            |
| DVM78E-021K2A0BN-1213     | 297596                            | Absolute rotary encoder            |
| DVM78E-021K2R0BN-1212     | 70112351                          | Absolute rotary encoder            |
| DVM78E-021K5A0BI-1213     | 277144                            | Absolute rotary encoder            |
| DVM78E-021K5R0BI-1213     | 293342                            | Absolute rotary encoder            |

| Product<br><i>Produkt</i> | Itemnumber<br><i>Modellnummer</i> | Description<br><i>Beschreibung</i> |
|---------------------------|-----------------------------------|------------------------------------|
| DVM78E-021KAR0BI-1213     | 294156                            | Absolute rotary encoder            |
| ESM78E-F5ADRAPBN-1213     | 321242                            | Absolute rotary encoder            |
| ESM78E-F5ADRRREBI-1416    | 303559                            | Absolute rotary encoder            |
| ESM78E-F5ADRRPBI-1213     | 70114658                          | Absolute rotary encoder            |
| ESM78E-F5ADRRPBN-1213     | 321007                            | Absolute rotary encoder            |
| ESM78E-F8AKRRREBI-1213    | 70151923                          | Absolute rotary encoder            |
| ESM78E-F8AKRRPBN-1213     | 70140935                          | ESM78E-F8AKRRPBN-1213              |
| EVS78E-011DRRPBN-0013     | 70186928                          | Absolute rotary encoder            |
| EVS78E-011KRRPBN-0013     | 70101899                          | Absolute rotary encoder            |
| EVS78E-012KRRPBI-0016     | 70134126                          | Absolute rotary encoder            |
| EVM78E-01100RPBI-1213     | 70108898                          | Absolute rotary encoder            |
| EVM78E-01100RPBI-1413     | 70152914                          | Absolute rotary encoder            |
| EVM78E-01100RPBI-1416     | 70178476                          | Absolute rotary encoder            |
| EVM78E-011DRRPBI-1213     | 296142                            | Absolut rotary encoder             |
| EVM78E-011DRRPBI-1413     | 323442                            | Absolute rotary encoder            |
| EVM78E-011DRRPBI-1416     | 296144                            | Absolute rotary encoder            |
| EVM78E-011DRRPBN-1213     | 317143                            | Absolute rotary encoder            |
| EVM78E-011DRRPBN-1413     | 70112369                          | Absolute rotary encoder            |
| EVM78E-011DRRPBN-1416     | 315320                            | Absolute rotary encoder            |
| EVM78E-011KRRPBI-1216     | 70160416                          | Absolute rotary encoder            |
| EVM78E-01200RPBN-1213     | 70177446                          | Absolute rotary encoder            |
| EVM78E-01200RPBN-1416     | 70179983                          | Absolute rotary encoder            |
| EVM78E-012DRREBN-1416     | 70185805                          | Absolute rotary encoder            |
| EVM78E-012DRRPBI-1213     | 323656                            | Absolute rotary encoder            |
| EVM78E-012KRRPBN-1213     | 70125032                          | Absolute rotary encoder            |
| EVM78E-021KRREBN-1213     | 70121781                          | Absolute rotary encoder            |
| EVM78E-021KRRPBN-1213     | 320568                            | Absolute rotary encoder            |
| EVM78E-02200RPBI-1213     | 70177022                          | Absolute rotary encoder            |
| EVM78E-02200RPBI-1416     | 70178478                          | Absolute rotary encoder            |
| EVM78E-022DRAPBN-1213     | 70186500                          | Absolute rotary encoder            |
| EVM78E-022KRRPBN-1213     | 70175261                          | Âbsolute rotary encoder            |

| Product<br>Produkt    | Itemnumber<br>Modellnummer | Description<br>Beschreibung |
|-----------------------|----------------------------|-----------------------------|
| IVM78E-011KRR05I-0413 | 325887                     | Absolute rotary encoder     |
| IVM78E-011KRR05N-0413 | 70150026                   | Absolute rotary encoder     |
| PVM78E-011DRA0BI-1212 | 309218                     | Absolute rotary encoder     |
| PVM78E-011DRA0BI-1213 | 309229                     | Absolute rotary encoder     |
| PVM78E-011DRR0BI-1212 | 269069                     | Absolute rotary encoder     |
| PVM78E-011DRR0BI-1213 | 279973                     | Absolute rotary encoder     |
| PVM78E-011DRR0BI-1412 | 70171432                   | Absolute rotary encoder     |
| PVM78E-011DRR0BI-1416 | 286368                     | Absolute rotary encoder     |
| PVM78E-011DRR0BN-1212 | 255543                     | Absolute rotary encoder     |
| PVM78E-011DRR0BN-1213 | 295400                     | Absolute rotary encoder     |
| PVM78E-011DRR0BN-1416 | 266159                     | Absolute rotary encoder     |
| PVM78E-011K2A0BI-1212 | 275901                     | Absolute rotary encoder     |
| PVM78E-011K2R0BN-1213 | 260468                     | Absolute rotary encoder     |
| PVM78E-011K5A0BI-1213 | 278551                     | Absolute rotary encoder     |
| PVM78E-011K5R0BI-1213 | 277331                     | Absolute rotary encoder     |
| PVM78E-011KRA0BI-1416 | 310679                     | Absolute rotary encoder     |
| PVM78E-011KRA0BN-1416 | 310678                     | Absolute rotary encoder     |
| PVM78E-011KRR0BI-1212 | 276930                     | Absolute rotary encoder     |
| PVM78E-011KRR0BI-1213 | 70104411                   | Absolute rotary encoder     |
| PVM78E-011KRR0BI-1412 | 70161059                   | Absolute rotary encoder     |
| PVM78E-011KRR0BN-1213 | 70125026                   | Absolute rotary encoder     |
| PVM78E-011YYR0BI-1213 | 267358                     | Absolute rotary encoder     |
| PVM78E-011YYR0BI-1416 | 70103545                   | Absolute rotary encoder     |
| PVM78E-01200R0BI-1212 | 276858                     | Absolute rotary encoder     |
| PVM78E-01200R0BI-1413 | 252891                     | Absolute rotary encoder     |
| PVM78E-01200R0BN-1212 | 276948                     | Absolute rotary encoder     |
| PVM78E-012DRR0BI-1212 | 302259                     | Absolute rotary encoder     |
| PVM78E-012DRR0BI-1416 | 266378                     | Absolute rotary encoder     |
| PVM78E-012DRR0BN-1212 | 276507                     | Absolute rotary encoder     |
| PVM78E-012K5R0BI-1212 | 285653                     | Absolute rotary encoder     |
| PVM78E-012KRA0BN-1212 | 293508                     | Absolute rotary encoder     |

| Product<br>Produkt    | Itemnumber<br>Modellnummer | Description<br>Beschreibung |
|-----------------------|----------------------------|-----------------------------|
| PVM78E-012KRR0BI-1212 | 302156                     | Absolute rotary encoder     |
| PVM78E-012KRR0BI-1413 | 70115472                   | Absolute rotary encoder     |
| PVM78E-012YYR0BI-1212 | 274849                     | Absolute rotary encoder     |
| PVM78E-012YYR0BI-1212 | 269821                     | Absolute rotary encoder     |
| PVM78E-012YYR0BI-1212 | 255748                     | Absolute rotary encoder     |
| PVM78E-012YYR0BI-1413 | 267078                     | Absolute rotary encoder     |
| PVM78E-012YYR0BI-1413 | 255038                     | Absolute rotary encoder     |
| PVM78E-012YYR0BI-1416 | 263655                     | Absolute rotary encoder     |
| PVM78E-021DRR0BI-1416 | 305279                     | Absolute rotary encoder     |
| PVM78E-021K2A0BI-1213 | 293317                     | Absolute rotary encoder     |
| PVM78E-021K2A0BN-1213 | 239541                     | Absolute rotary encoder     |
| PVM78E-021K2R0BI-1212 | 309106                     | Absolute rotary encoder     |
| PVM78E-021K2R0BN-1213 | 239540                     | Absolute rotary encoder     |
| PVM78E-021K5A0BI-1213 | 281911                     | Absolute rotary encoder     |
| PVM78E-021KAR0BN-1213 | 262852                     | Absolute rotary encoder     |
| PVM78E-021KNA0BI-1213 | 294516                     | Absolute rotary encoder     |
| PVM78E-021KNR0BN-1213 | 315597                     | Absolute rotary encoder     |
| PVM78E-021KRR0BI-1212 | 259962                     | Absolute rotary encoder     |
| PVM78E-021KRR0BN-1212 | 289500                     | Absolute rotary encoder     |
| PVM78E-022K5R0BN-1413 | 266977                     | Absolute rotary encoder     |
| PVS78E-011DRA0BI-0013 | 320285                     | Absolute rotary encoder     |
| PVS78E-011DRR0BI-0012 | 277752                     | Aboslute rotary encoder     |
| PVS78E-011DRR0BI-0013 | 286626                     | Absolute rotary encoder     |
| PVS78E-011DRR0BN-0013 | 295402                     | Absolute rotary encoder     |
| PVS78E-011K2R0BN-0013 | 260466                     | Aboslute rotary encoder     |
| PVS78E-011KRR0BI-0012 | 276928                     | Aboslute rotary encoder     |
| PVS78E-011KRR0BN-0013 | 70140433                   | Absolute rotary encoder     |
| PVS78E-011KRR0BN-0016 | 272739                     | Aboslute rotary encoder     |
| PVS78E-021DRR0BN-0016 | 285335                     | Absolute rotary encoder     |
| PVS78E-021K5A0BN-0013 | 70110948                   | Absolute rotary encoder     |
| PVS78E-022K2R0BN-0013 | 262273                     | Absolute rotary encoder     |

| Product<br>Produkt    | Itemnumber<br>Modellnummer | Description<br>Beschreibung |
|-----------------------|----------------------------|-----------------------------|
| PVS78E-022K5R0BN-0013 | 262302                     | Absolute rotary encoder     |
| PSM78E-F5AK2R0BN-1213 | 70150208                   | Absolute rotary encoder     |
| PSM78E-F5AKRR0BI-1412 | 70161054                   | Absolute rotary encoder     |
| PSM78E-F8ADRR0BI-1416 | 70155624                   | Absolute rotary encoder     |
| PSM78E-F8ADRR0BN-1416 | 301210                     | Absolute rotary encoder     |

Directives and Standards / Richtlinien und Normen

| EU Directive<br>EU-Richtlinie | Standards<br>Normen                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------|
| ATEX 2014/34/EU (L96/309-356) | EN IEC 60079-0:2018-07<br>EN 60079-1:2014-10<br>EN 60079-31:2014-07                                |
| EMC 2014/30/EU (L96/79-106)   | EN 61000-6-4:2007-01<br>EN 61000-6-4/A1:2011-02<br>EN 61000-6-2:2005-08<br>EN 61000-6-2/AC:2005-09 |
| RoHS 2011/65/EU (L174/88-110) | EN IEC 63000:2018-12                                                                               |
| Supplemental Standards        | EN IEC 61000-6-2:2019-02<br>EN IEC 61000-6-4:2019-09                                               |

Affixed CE Marking / Angebrachte CE-Kennzeichnung



Signatures / Unterschriften

Mannheim, 2025-02-21

i.V. Stefan Horvatic  
 Head of Innovation Unit Motion & Condition Sensors

i.V. Christian Güntert  
 Head of Product Management Innovation Unit Motion & Condition Sensors

The English version represents the signed original.  
 Die englische Fassung stellt das unterzeichnete Original dar.

ANNEX ATEX / ANHANG ATEX

Notified Body QM System / Notifizierte Stelle des QM-Systems

Physikalisch Technische Bundesanstalt (0102)  
 Bundesallee 100  
 38116 Braunschweig  
 Germany

or

Fiditas d.o.o. (2829)  
 Ulica Slavka Tomerlina 44  
 10361 Zagreb-Sesvete  
 Croatia

Marking and Certificates / Kennzeichnung und Zertifikate

| Marking<br>Kennzeichnung | Certificate<br>Zertifikat | ID   |
|--------------------------|---------------------------|------|
| Ex II 2 D<br>Ex II 2 G   | ITS15ATEX18372X           | 2575 |

Key for ID / Schlüssel zur ID

| ID   | Responsible Body<br>Verantwortliche Stelle                               |
|------|--------------------------------------------------------------------------|
| 2575 | INTERTEK Italia S.p.A<br>Via Guido Miglioli 2/A<br>20063 Milano<br>Italy |

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