

# DECLARATION OF CONFORMITY

No. 2021-09-28-01

**Product name:** Grey colored pliable conduits for electrical wire insulation with wire.  
**Product identification element:** EN 61386-22 Electro Ku-E-LF 16 - 50 EEA (wire)  
**Product technical regulation:** DIN EN 61386-1 VDE 0605-1:2009-03 Conduit systems for cable management -- Part 1: General requirements.  
 DIN EN 61386-22:2011-12 VDE 0605-22:2011-12 Conduit Systems for cable management - Part 22: Particular requirements - Pliable conduit systems.  
 DIN EN 60423:2008-07 Conduit systems for cable management - Outside diameters of conduits for electrical installations and threads for conduits and fittings.

**Product application area:** The indoor pliable conduits for electrical wire insulation  
**Product classification code:** 22212

| Declared product properties     | Classification | Unit | Value                  | Method                            |
|---------------------------------|----------------|------|------------------------|-----------------------------------|
| <b>Material</b>                 | -              | -    | PVC-U                  | -                                 |
| <b>Nominal outside diameter</b> | -              | mm   | 16, 20, 25, 32, 40, 50 | DIN EN 60423                      |
| <b>Compression force</b>        | 2              | N    | 320 (light)            | DIN EN 61386-22<br>DIN EN 61386-1 |
| <b>Resistance to impact</b>     | 2              | -    | Light: 1 kg; 100 mm    |                                   |
| <b>Lower temperature range</b>  | 2              | °C   | -5                     |                                   |
| <b>Upper temperature range</b>  | 1              | °C   | +60                    |                                   |

**Manufacturer:** Pipelife Deutschland GmbH & Co KG  
 Steinfeld 40, 26160 Bad Zwischenahn, Germany

**Place of manufacturing:** Pipelife Deutschland GmbH & Co KG  
 Steinfeld 40, 26160 Bad Zwischenahn, Germany

With this declaration of conformity Pipelife Deutschland declares that the products conform to the requirements as stated in above mentioned product technical regulations and declared product properties. Pipelife Deutschland holds the certificate of conformity no 000459.EQ/21.R issued by SKZ-Cert GmbH assuring that the quality management system of Pipelife Deutschland conforms to the requirements of the standard ISO 9001:2015.

Pipelife Deutschland holds the certificate of conformity no 000459.EQ/21.R issued by SKZ-Cert GmbH assuring that the energy management system of Pipelife Deutschland conforms to the requirements of the standard ISO 50001:2018.

**Issue date:** 28<sup>th</sup> of September 2021  
**Signed by:** Guido Beutel

i.A. 

Pipelife Deutschland Quality Manager

