

# EU DECLARATION OF CONFORMITY

## No. 3A-EU-18/23-12

In accordance with EU directive 2014/35/EU as amended

We, **KOPOS KOLÍN a.s.**  
Havlíčková 432  
280 02 Kolín  
Czech Republic  
IČ: 61672971  
DIČ: CZ61672971

declare under our sole responsibility that

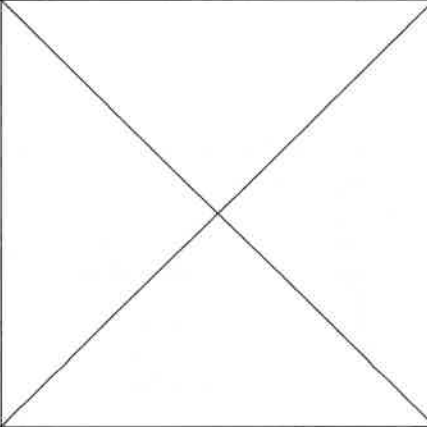
the product/type: **Electroinstallation flexible conduit „MONOFLEX“ for low mechanical resistance**  
**1416E-1463, 1413/1-1448/1 see Annex**

manufacturer: **KOPOS KOLÍN a.s. Havlíčkova 432, Kolín IV, 280 02 Kolín, Czech Republic**

object of the declaration: The pipes are intended for installation to the distribution of low voltage.  
Flexible pipes are intended for surface installation, into or under parget.  
Pipes MONOFLEX are suitable for mounting into hollow walls, plaster walls and ceilings. It is possible to install on premises where there is danger of explosions of flammable gases and vapours (zone 2) and on premises where there is danger of explosions of flammable dust (zone 22).  
Thermal properties are guaranteed in the range from -5°C to +60°C.

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation, other legislation and regulations:

Regulations Of the European Union	Government Regulations	Standards	Certificates and Test Reports	Other technical specification/test products
2014/35/EU - LVD	Law No. 90/2016 Coll. as amended	ČSN EN 61386-1 ed. 2:09+A1:20 čl. 11.3, 7.6 including amendments (EN 61386-1:08 including amendments)	Test Report No. 232562-01/02 of 29.11.2023	1432
	Government Regulation No. 118/2016 Coll. as amended		Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	
		EN ISO 846:2019 method C	Expert opinion of 11.08.2023	Material PVC Evaluation of the action of microorganisms-Method C Resistance to bacteria
			Issued by: National Institute of Public Health, Šrobárova 49/48, 100 00 Pague 10-Vinohrady, Czech Republic	Tested bacteria with satisfactory results: Escherichia coli, Staphylococcus aureus, Klebsiella pneumoniae, Pseudomonas aeruginosa, Enterococcus faecalis, Bacillus subtilis, Salmonella enterica, Legionella pneumophila, Candida albicans

		ČSN EN 61386-1 ed. 2:09+A1:20 čl. 11.3, 7.6 including amendments (EN 61386-1:08 including amendments)	Test Report No. 222187-01/01 of 26.10.2022  Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	1440
		ČSN EN 61386-1 ed.2/A1 čl. 11.3	Test Report No. OS-42-2021 of 10.9.2021  Issued by: VYRTYCH a.s. Židněves 116 294 06 Březno	1420
		ČSN EN 61386-1 ed. 2:09+A1:20 čl. 11.3, 7.6 including amendments (EN 61386-1:08 including amendments)	Test Report No. 021981-01/02 of 14.9.2020  Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	1432
		ČSN EN 61386-1 ed. 2:09 including amendments (EN 61386-1:08 including amendments) ČSN EN 61386-22:04+A11:11 including amendments (EN 61386-22:04 including amendments), TP-KO-06/98	Test Report No. 703346-01/01 of 11.10.2017  Issued by: Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	
Regulation 1907/2006 - REACH				Safety data sheets for used materials

By fulfilling the conditions in accordance with these regulations was placed on the product CE marking

Conformity assessment module: **MODUL A: Internal production control**

Technical documentation of products:

- assembly instructions
- Datasheet
- Catalog for products freely available on <http://www.kopos.cz/cs/katalogy>
- Internal documents

KOPOS KOLÍN a.s. company is certificated according to the standard ISO 9001:2015, ISO 14001:2015, ISO 50001:2018 and according to the National program „Safety Enterprise“.

Signed on behalf of KOPOS KOLÍN a.s.

Place of issue: Kolín, Czech Republic

Date of issue: 13.12.2023

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KOPOS KOLÍN a.s. 

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Ing. Jana Dejmková

Quality and ecology director

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**Enclosure No. 1 to EU Conformity Declaration No. 3A-EU-18/23-12**  
**Pliable conduit "MONOFLEX" for low mechanical strength and accessories - 320N**



Utilizationrange: -5°C až +60°C  
Material: PVC (Colour according to request customer)  
Code clasification ČSN EN 61386-1, IEC 61386-1: 2221

Type	Bushing	Bushing	Couplings
1413/1	9913	3113/P	
1416/1	9916	3116/P	0216
1423/1	9923		0223
1429/1	9929		0229
1436/1	9936		
1448/1	9948		

Type	Adaptalog			Adaptalog-flange			End
	Direct	90°C	45°C	Direct	90°C	45°C	
1416E	AM 16/16	AM 16/16-90	AM 16/16-45	A 16FL	A 16 FL- 90	A 16 FL- 45	A-ES 16
	APG 16/13	APG 16/13-90	APG 16/13-45				
1420	AM 20/20						A-ES 20
1425	AM 25/25						
1432							A-ES 32
1440							A-ES 40
1450							
1463							

**Accessories**

Sealing washer (M)	Sealing washer (PG)	Nut (PG)	Part of demounting
A-SW/M16	A-SW/PG 16	A-LN/PG 16	A16RT
A-SW/M20	A-SW/PG 13		ARTSET
A-SW/M25			

  
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