

# EU DECLARATION OF CONFORMITY

## No. 3A-EU-26/23-12

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: **Rigid wiring conduit for high mechanical loading with accessories (see enclosure)**

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

object of the declaration: Rigid wiring conduit for high mechanical loading with accessories are intended for installation to the distribution of low voltage.  
It's possible to install them into places with risk of flammable gases and vapor – danger zone 2 and into places with explosive risk of dust – danger zone 22.

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
2014/35/EU - LVD	Law No. 90/2016 Coll. as amended  Government Regulation No. 118/2016 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. <b>232562-01/02</b> of 29.11.2023  <b>Issued by:</b> Electrotechnical Testing Institute, Pod Lisem 129, 171 02 Prague 71, Czech Republic	8032
		EN ISO 846:2019 method C	Expert opinion of 11.08.2023  <b>Issued by:</b> National Institute of Public Health, Šrobárova 49/48, 100 00 Pague 10-Vinohrady, Czech Republic	<b>Material PVC</b> <b>Evaluation of the action of microorganisms-Method C Resistance to bacteria</b>  <b>Tested bacteria with satisfactory results:</b> 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	Test Report No. <b>021981-01/02</b> of 14.9.2020	8032	

		amendments (EN 61386-1:08 including amendments)	Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Czech Republic	
		ČSN EN 61386-1 ed. 2:09 including amendments (IEC 61386-1:2008 including amendments) ČSN EN 61386-21:04+A11:11 including amendments (IEC 61386-21:2002 including amendments)	Test Report No. 702201-01/01 of 22.6.2017  Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Czech Republic	
		ČSN EN 1127-1:2012 ČSN CLC/TR 60079-32-1:2016	Issued by: Fyzikálně technický zkušební ústav, Pikartská 7, 716 07 Ostrava – Radvanice, Czech Republic	Installation into places with risk of flammable gases and vapor – <b>danger zone 2</b> and into places with explosive risk of dust – <b>danger zone 22</b>
		CSN EN 62262:97 including amendments (EN 62262:97 including amendments)	Test Report No. 501073-01/01 of 31.3.2015  Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Czech Republic	Degree of protection: <b>IK 09</b>
Directive RoHS 2011/65/EU as amended	Government Regulation No. 481/2012 Sb.	ZP 344/02 – Methodology for the determination of the elements Pb, Cd, Cr, Hg, Br	Test Report No. 601229-01/01 of 4.4.2016  Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 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.

KOPOS KOLÍN a.s.   
Havlíčková 432, 280 02 Kolín  
IČ: 616 72 971 DIČ: CZ61672971  
tel: 321 730 111 [www.kopos.cz](http://www.kopos.cz)

Place of issue: Kolín, Czech Republic

Date of issue: 13.12.2023

  
Ing. Jana Dejmková

Quality and ecology director

**Enclosure to EU Conformity Declaration No. 3A-EU-26/23-12**  
**Rigid wiring conduit for high mechanical loading with accessories – 1250 N**

Utilizationrange from: –25°C až +60°C

Material: PVC

Code clasification: ČSN EN 61386-1, IEC 61386-1 4421

Type	Bends	Bends, flexible	Couplings	Clamps
8013	8213		0413	5313
8016	8216		0416	5316
8021	8221		0421	5320
8029	8229		0429	5329

Utilizationrange from: –25°C až +60°C

Material: PVC

Code clasification: ČSN EN 61386-1, IEC 61386-1 4441

Type	Bends	Bends, flexible	Couplings	Clamps
8016 E	4116, 4116 E	1316, 1316 E	0216, 0216 E	5316, 5316 E
8020	4120	1320	0220	5320
8025	4125	1325	0225	5325
8032	4132	1332	0232	5332
8040	4140	1340	0240	5340
8050	4150	1350	0250	5350
8063	4163	1363	0263	5363

**Rigid wiring conduit for high mechanical loading halogenfree with accessories – 1250 N**

Utilizationrange from: –45°C až +90°C

Material: PPO –halogenfree

Code clasification: ČSN EN 61386-1, IEC 61386-1 4452

Type	Bends	Bends, flexible	Couplings	Clamps
8016 E HF	4116 HF, 4116 E HF	1316 HF, 1316 E HF	0216 HF, 0216 E HF	5316 HF, 5316 E HF
8020 HF	4120 HF	1320 HF	0220 HF	5320 HF
8025 HF	4125 HF	1325 HF	0225 HF	5325 HF
8032 HF	4132 HF	1332 HF	0232 HF	5332 HF
8040 HF	4140 HF	1340 HF	0240 HF	5340 HF
8050 HF	4150 HF	1350 HF	0250 HF	5350 HF
8063 HF	4163 HF	1363 HF	0263 HF	5363 HF

Utilizationrange from: –45°C až + 140°C

Material: PPO – halogenfree

Code clasification: ČSN EN 61386-1, IEC 61386-1 4454

Type	Bends	Bends, flexible	Couplings	Clamps
8016 E HF 140	4116 HF 140, 4116 E HF 140	1316 HF 140, 1316 E HF 140	0216 HF 140, 0216 E HF 140	5316 HF 140, 5316 E HF 140
8020 HF 140	4120 HF 140	1320 HF 140	0220 HF 140	5320 HF 140
8025 HF 140	4125 HF 140	1325 HF 140	0225 HF 140	5325 HF 140
8032 HF 140	4132 HF 140	1332 HF 140	0232 HF 140	5332 HF 140
8040 HF 140	4140 HF 140	1340 HF 140	0240 HF 140	5340 HF 140
8050 HF 140	4150 HF 140	1350 HF 140	0250 HF 140	5350 HF 140
8063 HF 140	4163 HF 140	1363 HF 140	0263 HF 140	5363 HF 140


**Rigid wiring conduit for high mechanical loading halogenfree with accessories – 1250 N**Utilization range from:  $-45^{\circ}\text{C}$  až  $+90^{\circ}\text{C}$ 

Material: PC ABS – halogenfree

Code classification: ČSN EN 61386-1, IEC 61386-1 4452

Type	Bends	Bends, flexible	Couplings	Clamps
8016 E HF	4116 HF, 4116 E HF	1316 HF, 1316 E HF	0216 HF, 0216 E HF	5316 HF, 5316 E HF
8020 HF	4120 HF	1320 HF	0220 HF	5320 HF
8025 HF	4125 HF	1325 HF	0225 HF	5325 HF
8032 HF	4132 HF	1332 HF	0232 HF	5332 HF
8040 HF	4140 HF	1340 HF	0240 HF	5340 HF
8050 HF	4150 HF	1350 HF	0250 HF	5350 HF
8063 HF	4163 HF	1363 HF	0263 HF	5363 HF

Colour according to customer.

KOPOS KOLÍN a.s.   
Havlíčková 432, 280 02 Kolín  
IČ: 616 72 971 DIČ: CZ61672971  
tel: 321 730 111 [www.kopos.cz](http://www.kopos.cz)