

EU DECLARATION OF CONFORMITY

No. 3B-EU-27/23-03

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: **Conduit system KOPOFLEX, KOPODUR and KFL**

type: **KD 09040 - KD 09200, KF 09040 – KF 09200,
KFL 09040, KFL 09050, KFL 09063, KFL 09075, KFL 09090, KFL 09110, KFL 09120,
KFL 09125, KFL 09160, KFL 09175, KFL 09200**

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

object of the declaration: Flexible and rigid double-coated pipe designed for mechanical protection of all kinds of power and data wiring. In case of mechanical compaction of layers above the protector, také care not to exceed the value of the load capacity of the protector – see catalogue PIPE PROTECTORS on www.kopos.cz.

Material: HDPE
Installation temperature: -25°C to +90°C
Operating temperature: -55°C to +90°C
Resistance to spread of flame: flame, not self-snuffing
(only configuration SKA– non-flame)
Resistance to compression: 450 N/20cm
Impact resistance: normal (code N)
Resistance to bending: KF, KFL:flexible
KD:rigid
Resistance to external influences : IP40
When using a sealing ring, the protection class is IP 67.
UV resistance: only configuration UVxx

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 cl. 10.3, 10.4, 12 including amendments (EN 61386-1:08 including amendments)	Test Report No. 212630-01/01 of 26.11.2021 Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Česká republika	From type series tested: KF 09063, KF 09160, KD 09050, KD 09160 Installation temperature -25°C do +90°C Operating temperature - 55°C do +90°C
		ČSN EN 61386-1 ed. 2:09 čl. 14.1 including amendments (EN 61386-1:08 including amendments) ČSN EN 60529:1993+A1:2001+A2:2014 including amendments (EN 60529:1993+A1:2001+A2:2014 including amendments)	Test Report No. 022931-01/01 of 16.2.2021 Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Czech Republic	KF 09160, KD 09160 test for degree of protection IP67

		ČSN EN 61386-1 ed. 2:09 including amendments (EN 61386-1:08 including amendments) ČSN EN 61386-24:11 including amendments (EN 61386-24:10 including amendments)	Test Report No. 701673-01/01 of 4.1.2018 Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Czech Republic	KOPOFLEX KF 09050
			Test Report No. 303654-01/01 of 25.9.2013 Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Czech Republic	
		ČSN EN ISO 9969:09 (EN ISO 9969:07) ČSN EN 61386-1 ed. 2:09 including amendments (EN 61386-1:08 including amendments)	Documents for designing plastic cable ducts, 2013 Issued by: EGÚ Brno, a.s. Electrical Network Department	see catalogue PIPE PROTECTORS on www.kopos.cz
		ČSN EN 61386-1:09 ed.2 cl.10.2, ČSN EN 61386-22:04 cl.10.2, ČSN EN 50086-1:96+Z1:04	Test Report No. 403994-01/01 of 26.11.2014 Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Czech Republic Test Report No. 301741-01/01 of 31.5.2013 Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Czech Republic Accelerated aging – KOPOS: Corrugated double-wall cable ducts, flexible wiring ducts, PVC wiring trunkings. Issued by: POLYMER INSTITUTE BRNO, spol. s r. o., Stabilization and Degradation, Tkalcovská 36/2, 656 49 Brno	only configuration UVxx
			Test Report No. 302318-01/01 of 23.5.2013 Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Czech Republic	KOPOFLEX KF 09110 light gray in configuration SKA non-flame
		ČSN IEC 93:93	Test Report No. 603760-01/01 of 23.9.2016 Issued by:	Antistatic Conduit systém KOPOFLEX KF 09110

		Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Czech Republic	Color: blue (outside) / white (inside)
	ČSN EN ISO 846	Test Report No. AZL 16/0223-01 of 25.4.2016 Issued by: Textilní zkušební ústav, Václavská 6, 658 41 Brno, Česká republika	Plastics – Evaluation of the action of microorganism KOPOFLEX Color: blue (outside) / white (inside) 100% PE, white color 3%, blue color 1.2%. Result: There was apparent a slight bacterial growth in the agar surrounding the sample.
	ČSN EN ISO 846	Test Report No. AZL 16/0223-02 of 25.4.2016 Issued by: Textilní zkušební ústav, Václavská 6, 658 41 Brno, Česká republika	Evaluation of the resistance to fungi KOPOFLEX colour: blue (outer side) / white (inside) 100% PE, white color 3%, blue color 1.2%. Result: Tested side blue: 3 – growth visible to the naked eye, covering up to 50% of the sample surface. Tested side white: 2 – growth visible to the naked eye, covering up to 25% of the sample surface
	ČSN EN 61386-1	Internal test report No. 042/2021 of 16.7.2021	coupling 50 02050 F-
	ČSN EN 61386-1	Internal test report No. 091/2021 of 30.8.2021	coupling 40 02040 F-
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.com/en/catalogy>
- Internal documents

KOPOS KOLÍN a.s. company is certificated according to the standard ISO 9001:2015, ISO 14001:2015 and 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: 07.03.2023

KOPOS KOLÍN a.s. 
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Ing. Jana Dejmková
quality director

**Enclosure No1 to EU Conformity Declaration No. 3B-EU-27/23-03
KOPOFLEX, KOPODUR a KFL:**

KOPOFLEX		KOPODUR		KFL	
KF	09040	KD	09040	KFL	09040
KF	09050	KD	09050	KFL	09050
KF	09063	KD	09063	KFL	09063
KF	09075	KD	09075	KFL	09075
KF	09090	KD	09090	KFL	09090
KF	09110	KD	09110	KFL	09110
KF	09120	KD	09120	KFL	09120
KF	09125	KD	09125	KFL	09125
KF	09160	KD	09160	KFL	09160
KF	09175	KD	09175	KFL	09175
KF	09200	KD	09200	KFL	09200

Příslušenství/Accessories

Spojka/coupling	Těsnící kroužek/ packing ring	Uzavírací zátka/closing cap
02040	16040	17040
02050	16050	17050
02063	16063	17063
02075	16075	17075
02090	16090	17090
02110	16110	17110
02120	16120	17120
02125	16125	17125
02160	16160	17160
02175	16175	17175
02200	16200	17200

Koleno 90° /90° bend	Koleno 45° /45° bend
08040/90	08040/45
08050/90	08050/45
08063/90	08063/45
08075/90	08075/45
08090/90	08090/45
08110/90	08110/45
08120/90	08120/45
08125/90	08125/45
08160/90	08160/45
08175/90	08175/45
08200/90	08200/45

Distanční rozpěrka/spacer			
07040/2	07040/4	07040/6	07040/8
07050/2	07050/4	07050/6	07050/8
07063/2	07063/4	07063/6	07063/8
07075/2	07075/4	07075/6	07075/8
07090/2	07090/4	07090/6	07090/8
07110/2	07110/4	07110/6	07110/8
07120/2	07120/4	07120/6	07120/8
07125/2	07125/4	07125/6	07125/8
07160/2	07160/4	07160/6	07160/8
07175/2	07175/4	07175/6	07175/8
07200/2	07200/4	07200/6	07200/8