



KOPOS KOLÍN a.s.
Havlíčkova 432
CZ – 280 94 Kolín IV

EU DECLARATION OF CONFORMITY

No. 3B-EU-27/21-02

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

We, KOPOS KOLÍN a. s.
Havlíčkova 432
280 94 Kolín IV
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, 280 94 Kolín IV, Czech Republic**

object of the declaration: Flexible 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, take care not to exceed the value of the load capacity of the protector – see catalogue PIPE PROTECTORS on www.kopos.cz.

Material: HDPE
Temperature resistance: storage: -45°C to +60°C
Temperature resistance: assembly: -5°C to +60°C
Resistance to spread of flame: flame
(only configuration SKA– non-flame)
Resistance to compression: 450 N/20cm
Impact resistance: normal (code N)
Resistance to bending: KF, KFL:flexible
KD:solid
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	ČSN EN 61386-1 ed. 2:09 čl. 14.1 including amendments (EN 61386-1:08 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
	Government Regulation No. 118/2016 Coll. as amended	ČSN EN 60529:1993+A1:2001+A2:2014 including amendments (EN 60529:1993+A1:2001+A2:2014 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) (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	Antistatic Conduit systém

			23.9.2016 Issued by: Elektrotechnický zkušební ústav, Pod Lisem 129, 171 02 Praha 71, Czech Republic	KOPOFLEX KF 09110 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
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



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KOPOS KOLÍN a.s. company is certificated according to the standard ISO 9001:2015, ISO 14001:2015 and ISO 50001:2011 and according to the National program „Safety Enterprise“.

Signed for KOPOS KOLÍN a.s.

Place of issue: Kolín, Czech Republic
Date of issue: 16.2.2021

Ing. Jana Dejmková
Management representative for QMS

KOPOS KOLÍN a.s.
ÚSEK ŘÍZENÍ SYSTÉMU JAKOSTI



KOPOS KOLÍN a.s.
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Enclosure No1 to EU Conformity Declaration No. 3B-EU-27/21-02

KOPOFLEX, KOPODUR a KFL:

Materiál/material:	PE není samozhášivý/not self-snuffing
mechanické vlastnosti při teplotě/ mechanical properties from temperature:	-45°C až + 60°C
odolnost proti vnějším vlivům/ enviromental resistance:	IP 67 (s těsnícím kroužkem/ with packing ring) IP 40 (bez těsnícího kroužku/ without packing ring)

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

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

KFL			
KFL	09040	KFL	09120
KFL	09050	KFL	09125
KFL	09063	KFL	09160
KFL	09075	KFL	09175
KFL	09090	KFL	09200
KFL	09110		

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

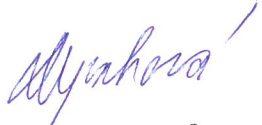
Koleno 90° /90° bend		Koleno 45° /45° bend	
08040/90		08040/45	
08050/90		08050/45	
08063/90		08063/45	
08075/90		08075/45	
08090/90		08090/45	
08110/90		08110/45	
08120/90		08120/45	



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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


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