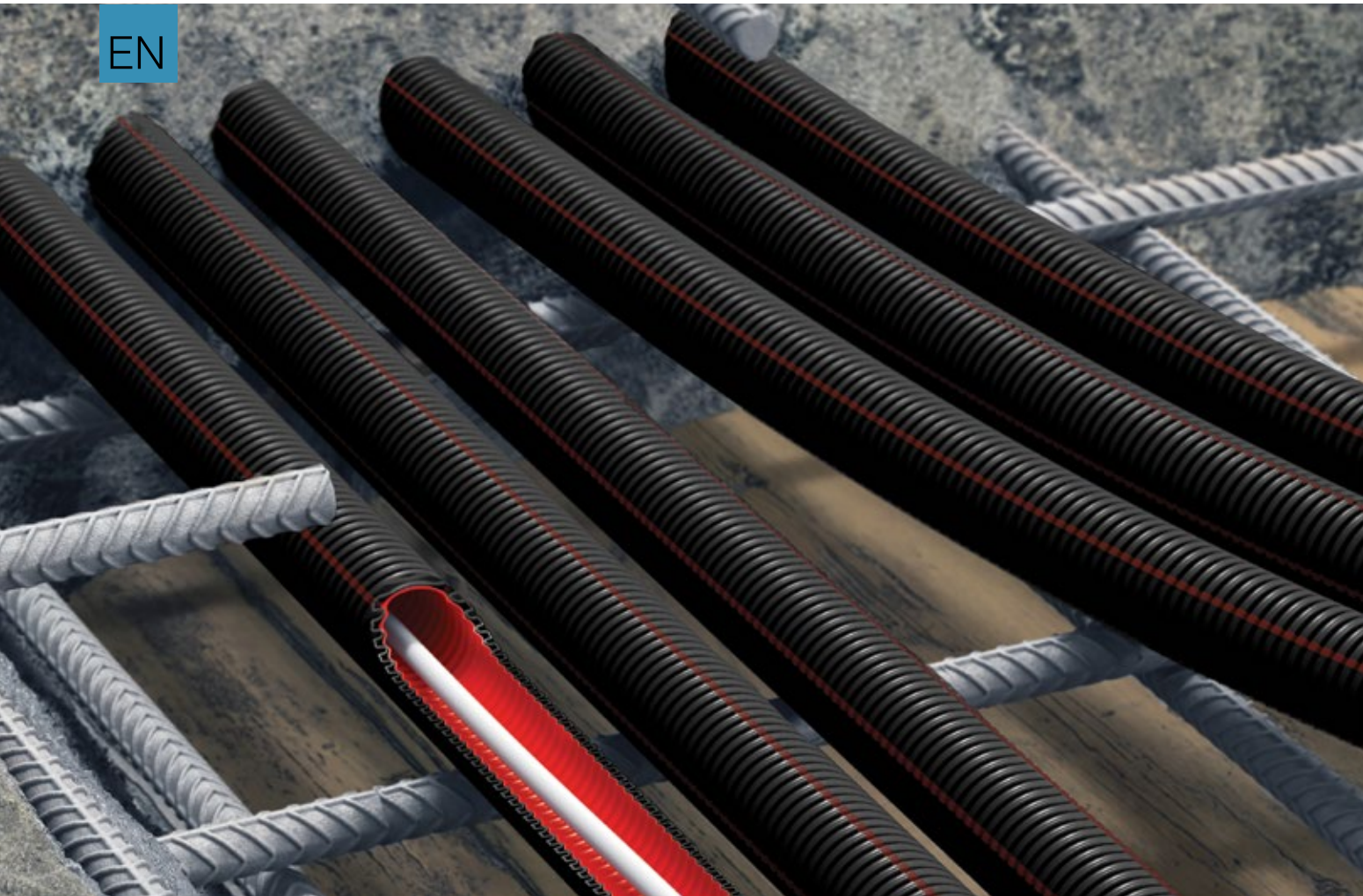


# PRICE LIST

07. 2025

EN



PLASTIC CONDUITS SYSTEMS

Cable protection  
Drainage

## PLASTIC CONDUITS SYSTEMS

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## CABLE PROTECTION

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## DRAINAGE













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**which  
conduit  
fits to  
your  
needs**

# PLASTIC CONDUITS SYSTEMS

	Heavy type				Medium type								
	CONDUR®	CONFLEX®	CONDUR® HF	CONFLEX® HF	DUROSOL® PLUS	DUROFLEX® PLUS	MEDISOL® PLUS	MEDIFLEX® PLUS	MEDISOL® HF	MEDIFLEX® HF	MEDISOL® AM	MEDIFLEX® AM	
CLASSIFICATION	44411	44412	44441	44442	33431	33332	33431	33332	34441	34442	33411	33412	
													
TECHNOLOGIES	Halogen free	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	
	Low smoke	-	-	-	-	✓	-	✓	-	-	-	-	
	Low acidity	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	
	Antimicrobial	-	-	-	-	-	-	-	-	-	✓	✓	
	Anti - electromagnetic	-	-	-	-	-	-	✓	✓	-	-	-	
	Low friction	-	-	-	-	✓	✓	✓	✓	-	-	-	
	UV Stability	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Anti-Rodent	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	
	Color marking	-	-	-	-	✓	✓	-	-	-	-	-	-
	Material	U-PVC	U-PVC	PC Blend	PC Blend	PO Blend	PO Blend	PO Blend	PO Blend	PC Blend	PC Blend	U-PVC	U-PVC
Compression strength	>1250Nt	>1250Nt	>1250Nt	>1250Nt	>750Nt	>750Nt	>750Nt	>750Nt	>750Nt	>750Nt	>750Nt	>750Nt	
Impact strength	6J	6J	6J	6J	2J	2J	2J	2J	6J	6J	2J	2J	
Minimum temperature (°C)	-25	-25	-25	-25	-25	-15	-25	-15	-25	-25	-25	-25	
Max temperature (°C)	60	60	120	120	105	105	105	105	120	120	60	60	
Resistance to flame propagation	Non flame propagating				Non flame propagating								
Ingress Protection	min IP65	min IP65	min IP65	min IP65	min IP65	min IP65	min IP65	min IP65	min IP65	min IP65	min IP65	min IP65	
Resistance to bending	Rigid	Pliable	Rigid	Pliable	Rigid	Pliable	Rigid	Pliable	Rigid	Pliable	Rigid	Pliable	
Diameters	Ø16-Ø63	Ø16-Ø63	Ø16-Ø40	Ø16-Ø40	Ø16-Ø63	Ø16-Ø32	Ø16-Ø63	Ø16-Ø32	Ø16-Ø40	Ø16-Ø63	Ø16-Ø63	Ø16-Ø63	
Certifications	CE-VDE	CE-VDE	CE-VDE	CE-VDE	CE-VDE	CE-VDE	CE-VDE	CE-VDE	CE	CE	CE	CE	
INSTALLATION FIELDS	Exposed	○	○	●	●	●	●	●	○	○	○	○	
	Concealed (dry walls)	○	○	○	○	○	○	○	○	○	○	○	
	Concealed (underplaster)	○	○	-	-	○	○	○	○	-	-	○	
	Concealed (floor, ceilings)	○	○	○	○	○	○	○	○	○	○	○	
	Underfloor in screed	○	○	-	-	●	●	●	●	-	-	○	
	Concrete	●	●	-	-	●	●	●	●	-	-	○	
	Outdoor	●	●	○	○	●	●	○	○	○	○	○	
	Buried underground	○	○	○	○	○	○	○	○	○	○	○	
	Wood	●	●	○	○	●	●	○	○	○	○	○	
	Discharge stormwater												
Wastewater disposal													
Agricultural drainage													
Building drainage													
Drain Roads/fields													
Protection of water pipes													
Pages	11	11	12	12	16	16	18	18	20	20	22	22	

The above Installation fields are only recommendations due to the technical specifications of KOUVIDIS products. National and/or local restrictions and prohibitions must always be considered.

\*IP68 when the pipe is bonded to its coupler with the use of KOUVIDIS sealant

		Light type				Underground network				DRAINAGE SYSTEMS			
MEDISOL®	MEDIFLEX®	SILCOR® PLUS	SIFLEX® PLUS	SILCOR®	SIFLEX®	GEONFLEX®	GEONFLEX® bar	GEOSUB®	GEOSUB® bar	GEODRAIN® bar	GEODRAIN®	GEODRAIN® PLUS bar	GEODRAIN® PLUS
33411	33412	23431	23332	23411	22412	N750	N750	N450	N450	SN4/SN8	SN4	SN4/SN8	SN4
-	-	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓
-	-	✓	✓	-	-	-	-	-	-	-	-	-	-
-	-	✓	✓	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	✓	✓	-	-	-	-	-	-	-	-	-	-
-	-	✓	✓	-	-	✓	✓	-	-	-	-	-	-
✓	✓	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
-	-	-	-	-	-	✓	✓	-	-	-	-	-	-
-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
U-PVC	U-PVC	PO Blend	PO Blend	U-PVC	U-PVC	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
>750Nt	>750Nt	>320Nt	>320Nt	>320Nt	>320Nt	Type 750	Type 750	Type 450	Type 450	SN4/SN8	SN4	SN4/SN8	SN4
2J	2J	2J	2J	2J	1J	Normal	Normal	Normal	Normal	-	-	-	-
-25	-25	-25	-15	-25	-25	-5	-5	-5	-5	-5	-5	-5	-5
60	60	105	105	60	60	90	90	90	90	90	90	90	90
Non flame propagating						Flame propagating				Not declared			
min IP65	min IP65	min IP65	min IP65	min IP65	min IP65	IP44/IP68*	IP44/IP68*	IP40/IP68*	IP40/IP68*	-	-	-	-
Rigid	Pliable	Rigid	Pliable	Rigid	Pliable	Pliable	Rigid	Pliable	Rigid	Rigid	Pliable	Rigid	Pliable
Ø16-Ø63	Ø16-Ø63	Ø16-Ø32	Ø16-Ø32	Ø16-Ø32	Ø16-Ø40	Ø32-Ø200	Ø75-Ø250	Ø32-Ø200	Ø75-Ø250	OD110-OD200	OD63-OD200	OD110-OD200	OD63-OD200
CE-VDE	CE-VDE	CE-VDE	CE-VDE	CE-VDE	CE-VDE	CE-VDE	CE-VDE	CE-VDE	CE-VDE				
○	○	○	○	○	○	-	-	-	-				
○	○	•	•	○	○	-	-	-	-				
○	○	•	•	○	○	-	-	-	-				
○	○	•	•	○	○	-	-	-	-				
•	•	-	-	-	-	•	•	○	○				
•	•	-	-	-	-	•	•	-	-				
○	○	-	-	-	-	-	-	-	-				
○	○	-	-	-	-	•	•	•	•				
○	○	○	○	○	○	-	-	-	-				
24	24	27	27	28	28	31	31	32	32	40	41	40	41

○ Recommended — Not recommended • Best choice acc. to the manufacturer

\* The above mentioned light type conduit system is also available in yellow color RAL 1023 with longitudinal lines in red and green color to distinguish power and telecommunication cables respectively with the brand name SUPERSOL PLUS - SUPERFLEX PLUS. See page 27

## NEW PRODUCTS

Conduit system

# DUROSOL® PLUS – DUROFLEX® PLUS

Ø16 – Ø32



## The elevated version of a stellar product

The enhanced double structured wall conduits DUROFLEX® PLUS combine the advantages of both corrugated pliable and rigid plastic conduits, and thus become the definite solution for cable protection in challenging concealed electrical installations, such as **concrete**, **underfloor in screed** and **thermal facade**.

The outer layer is corrugated offering the necessary flexibility, whilst the inner layer is smooth, making the cable routing much easier. A third layer of longitudinal lines, of indelible color, distinguishes power from telecommunication cables. DUROFLEX® PLUS is medium type in resistance to compression (750Nt) and impact resistance (2J) and incorporates enhanced protection against UV radiation. Moreover, DUROFLEX® PLUS conduits are halogen free, low smoke and have a low friction coefficient of up to 50%.

### Integrated plastic conduits system for cable protection

Along with the new 3layer rigid conduit DUROSOL® PLUS, which is produced from Ø16 to Ø63, the fittings (connection coupler, clip, adaptor) and junction boxes with seals and grommets, all in black color RAL 9004, they compose a special conduits system which is capable of meeting a plethora of needs at the installation field.

## NEW PRODUCTS

Conduit system

# MEDISOL<sup>®</sup> PLUS – MEDIFLEX<sup>®</sup> PLUS

Ø16 – Ø32



### The new upgraded medium type 750Nt halogen free series with anti-electromagnetic technology

The new conduit system MEDISOL<sup>®</sup> PLUS - MEDIFLEX<sup>®</sup> PLUS is produced in light grey RAL 7035 and consists of the double layer rigid conduit MEDISOL<sup>®</sup> PLUS, which is produced from Ø16 to Ø63, the double layer corrugated pliable conduit MEDIFLEX<sup>®</sup> PLUS and all the fittings of the CONDUR<sup>®</sup> series (adaptors, clips and junction boxes). The new product series has its MEDISOL<sup>®</sup> PLUS couplers and is compatible with the existing CONDUR<sup>®</sup> HF halogen free bends.

## NEW PACKAGING

Less volume  
more storage for  
a more **sustainable future**



**70%**  
reduction of  
plastic per year  
(15 tons/year)



**45%**  
savings on  
transport  
costs



**45%**  
storage space  
savings

One of our main goals in relation to the strategic sustainability we embrace is the reduction of waste that is created from our products' packaging. Following this path, we developed internally a new way of packaging with the use of less plastic, up to 75%, which we firstly applied to the multilayer conduits that we introduced in 2020.

After further research and investments to new mechanical equipment we managed to adopt the same technology to the rest pliable conduits, minimizing essentially the waste created by their packing, up to 15 tones plastic per year, and thus enhance our environmental footprint.

Simultaneously, we provide added value to our clients and to the end-consumer of our products, the electrician, by minimizing substantially the packaging mass up to 45%. This secures more storage as well as an essential reduction to the transportation costs.



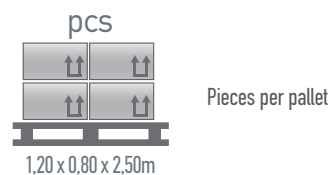
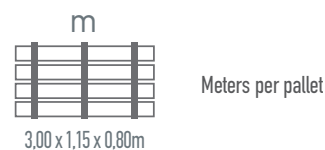
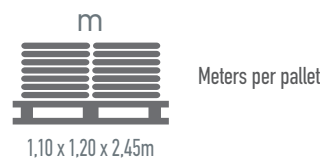
## NEW PACKAGING

The new packages for our pliable conduits consist of shrinkable, recyclable plastic film, around which six safety straps are placed, providing the necessary stability and protection of the products during storage, transport, and usage.

Towards a new, digitalized supply chain, we have fully standardized the palletization of our products, enabling our customers to better organize their storage spaces and optimize the scheduling of their orders.

The flexible conduits in coils are placed on wooden pallets measuring 1.10 x 1.20 x 2.45 m, the rigid conduits in wooden pallets measuring 3.00 x 1.15 x 0.80 m, and the fittings on Euro pallets measuring 1.20 x 0.80 x 2.50 m.

On the following pages of the pricelist, you will find the exact quantities per pallet for all our products.



1

**Plastic  
conduit  
systems  
Heavy type**





1250Nt

## CONDUR® | CONFLEX® (Light grey color)

44411



EN 61386-21  
Compression resistance 1250Nt/5cm  
Impact resistance 6J

Part number	 D out mm	 min mm	 m	 m	Price €/m
1021016	Ø16	12.1	30	8100	1,175
1021020	Ø20	16.0	30	5400	1,401
1021025	Ø25	20.9	15	3360	2,081
1021032	Ø32	27.4	15	2145	3,013
1021040	Ø40	35.1	9	1350	4,220
1021050	Ø50	44.7	9	702	5,807
1021063	Ø63	57.2	9	486	8,155

**CONDUR® ISR**  
Rigid conduit

RAL 7035



up to  
1000 V AC  
1500 V DC

min  
IP65







Patent  
protected  
1010513



44412





EN 61386-22  
Compression resistance 1250Nt/5cm  
Impact resistance 6J

Part number	 D out mm	 min mm	 m	 m	Price €/m
2066016	Ø16	10.1	50	5200	0,865
2066020	Ø20	13.5	50	4200	1,038
2066025	Ø25	17.8	25	2100	1,587
2041032	Ø32	23.6	25	1400	2,173
2041040	Ø40	30.7	20	880	3,002
2041050	Ø50	39.0	20	400	3,698
2041063	Ø63	51.7	20	360	5,398

**CONFLEX® ISR**  
Corrugated pliable  
conduit



EN 61386-21  
Impact resistance 6J

Part number	Type			Price €/pc
4038016	Ø16	10	480	0,576
4038020	Ø20	10	480	0,771
4038025	Ø25	10	240	1,395
4038032	Ø32	6	48	2,691
4038040	Ø40	6	84	4,044
4038050	Ø50	4	40	6,269
4038063	Ø63	4	24	10,634

**CONDUR® ISR**  
Bend

Packaging contain only bends

### Application fields



Exposed



Concealed  
(dry wall)



Concealed  
(underplaster)



Concealed  
floor / ceiling



Underfloor  
in screed



Concrete



Outdoor



Buried  
(underground)



Wood





Prices do not include VAT

 **CONDUR® HF | CONFLEX® HF** (Light grey color)

44441



EN 61386-21  
Compression resistance  
1250Nt/5cm  
Impact resistance 6J

Part number					Price €/m
1004016	Ø16	12.5	30	8100	1,417
1004020	Ø20	16.2	30	5400	1,820
1004025	Ø25	20.8	15	3360	2,605
1004032	Ø32	27.5	15	2145	3,631
1004040	Ø40	34.8	9	1350	5,024

**CONDUR® HF IAS**  
Halogen free  
rigid conduit

RAL 7035



up to  
1000 V AC  
1500 V DC

min  
IP65







Patent  
protected  
1009810



44442





EN 61386-22  
Compression resistance 1250Nt/5cm  
Impact resistance 6J

Part number					Price €/m
2004016	Ø16	10.5	50	5200	0,989
2004020	Ø20	13.6	50	4200	1,276
2004025	Ø25	18.1	25	2100	1,879
2004032	Ø32	23.2	25	1400	2,442
2004040	Ø40	30.7	20	880	3,422

**CONFLEX® HF IAS**  
Halogen free  
corrugated pliable  
conduit



EN 61386-1  
Impact resistance 6J

Part number	Type			Price €/pc
4013016	Ø16	10	480	0,798
4013020	Ø20	10	480	1,097
4013025	Ø25	10	240	1,763
4013032	Ø32	6	48	3,075
4013040	Ø40	6	84	4,551

**CONDUR® HF IAS**  
Halogen free  
bend

Packaging contain only bends

**Application fields**



Exposed



Concealed  
(dry wall)



Concealed  
(underplaster)



Concealed  
floor / ceiling



Underfloor  
in screed



Concrete



Outdoor



Buried  
underground



Wood

CONDUR HF and CONFLEX HF are being tested by KOUVIDIS quality lab for its impact resistance (6J) at -45°C.

Prices do not include VAT

## Heavy type Plastic conduit systems (1250Nt)

### Fittings



Part number	Type			Price €/pc
4031016	Ø16	30	2280	0,194
4031020	Ø20	30	1890	0,221
4031025	Ø25	30	1440	0,307
4031032	Ø32	20	560	0,612
4031040	Ø40	15	420	0,991
4031050	Ø50	10	200	1,907
4031063	Ø63	8	64	3,736

**CONDUR® ISR**  
Coupler

RAL 7035

Patent  
protected  
1010513



4033016	Ø16	4 x 50	3400	0,229
4033020	Ø20	4 x 50	2000	0,256
4033025	Ø25	4 x 30	1920	0,385
4033032	Ø32	30	1440	0,519
4033040	Ø40	20	960	0,717
4033050	Ø50	20	960	1,019
4033063	Ø63	20	960	1,679

**CONDUR® ISR**  
Clip



4036016	Ø16	4 x 30	1920	0,147
4036020	Ø20	4 x 30	1200	0,160
4036025	Ø25	20	1260	0,349
4036032	Ø32	20	960	0,431

**CONDUR® ISR**  
Adaptor

### Junction boxes



Part number	mm			Price €/pc
3013016	67x67x38	10	280	1,698
3013020	82x82x43	10	160	2,456
3013025	101x101x51	5	100	4,023

**CONDUR® ISR**  
Watertight IP55  
junction box with seals



3018016	67x67x38	10	240	1,400
3018020	82x82x43	10	160	1,796
3018025	101x101x51	5	40	3,056

**CONDUR® ISR**  
Watertight IP55  
junction box with grommets



3022016	62x62x32	10	230	1,156
3022020	82x82x36	10	240	1,494
3022025	91x91x41	10	160	2,126
3022032	101x101x51	5	100	3,302

**CONDUR® ISR**  
Watertight IP65  
junction box without seals

2

**Plastic  
conduit  
systems  
Medium type**

750Nt



Let's introduce  
ourselves again...

**NEW** Conduit system

**DUROSOL<sup>®</sup> PLUS - DUROFLEX<sup>®</sup> PLUS**

750Nt

33431



Part number					Price €/m
<b>Power cables</b>					
1030016	Ø16	12.3	57	7410	0,615
1030020	Ø20	15.5	57	5016	0,817
1030025	Ø25	20.0	30	3300	1,082
1030032	Ø32	25.7	30	1920	1,596
1030040	Ø40	34.3	15	1.350	3,793
1030050	Ø50	43.4	9	702	5,263
1030063	Ø63	56.1	9	396	7,521

**Telecommunication cables**

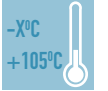
1031016	Ø16	12.3	57	7410	0,615
1031020	Ø20	15.5	57	5016	0,817
1031025	Ø25	20.0	30	3300	1,082
1031032	Ø32	25.7	30	1920	1,596
1031040	Ø40	34.3	15	1.350	3,793
1031050	Ø50	43.4	9	702	5,263
1031063	Ø63	56.1	9	396	7,521

EN 61386-21  
Compression resistance 750Nt/5cm  
Impact resistance 2J

**NEW**

**DUROSOL® PLUS ISR**  
3layer rigid conduit

RAL 9004



-25°C DUROSOL PLUS  
-15°C DUROFLEX PLUS

up to  
1000 V AC  
1500 V DC

min  
IP65



Patent  
protected  
1010513



33332



Part number					Price €/m
<b>Power cables</b>					
2050016	Ø16	10.5	50	6400	0,597
2050020	Ø20	13.5	50	3500	0,778
2050025	Ø25	17.7	25	2100	0,901
2050032	Ø32	23.5	25	1500	1,387

**Telecommunication cables**

2051016	Ø16	10.5	50	6400	0,597
2051020	Ø20	13.5	50	3500	0,778
2051025	Ø25	17.7	25	2100	0,901
2051032	Ø32	23.5	25	1500	1,387

EN 61386-22  
Compression resistance 750Nt/5cm  
Impact resistance 2J

**NEW**

**DUROFLEX® PLUS ISR**  
3layer pliable corrugated  
conduit



**Application fields**

Exposed	Concealed (dry wall)	Concealed (underplaster)	Concealed floor / ceiling	Underfloor in screed
Concrete	Outdoor	Buried (underground)	Wood	

## Medium type Plastic conduit systems (750Nt)

### NEW Fittings



Part number	Type			Price €/pc
4047016	Ø16	40	3.040	0,097
4047020	Ø20	30	1.890	0,105
4047025	Ø25	30	1.440	0,146
4047032	Ø32	20	560	0,327
4047040	Ø40	15	420	0,944
4047050	Ø50	10	200	1,816
4047063	Ø63	8	64	3,558

**DUROSOL® PLUS ISR**  
Coupler

RAL 9004

Patent  
protected  
1010513



4049016	Ø16	4 x 50	3.400	0,218
4049020	Ø20	4 x 50	2.000	0,244
4049025	Ø25	4 x 30	1.920	0,367
4049032	Ø32	30	1.440	0,494
4049040	Ø40	20	960	0,683
4049050	Ø50	20	960	0,970
4049063	Ø63	20	960	1,599

**DUROSOL® PLUS ISR**  
Clip






4051016	Ø16	4 x 30	1800	0,134
4051020	Ø20	4 x 30	1200	0,145
4051025	Ø25	20	1260	0,332
4051032	Ø32	20	960	0,410

**DUROSOL® PLUS ISR**  
Adaptor

### Junction boxes



Part number	mm 			Price €/pc
3025016	67x67x38	10	280	1,617
3025020	82x82x43	10	160	2,339
3025025	101x101x51	5	100	3,831

**DUROSOL® PLUS ISR**  
Watertight IP55  
junction box with seals



3029016	67x67x38	10	240	1,333
3029020	82x82x43	10	160	1,710
3029025	101x101x51	5	40	2,910

**DUROSOL® PLUS ISR**  
Watertight IP55  
junction box with grommets

33431



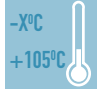
EN 61386-21  
Compression resistance 750Nt/5cm  
Impact resistance 2J

Part number					Price €/m
1027016	Ø16	12.3	57	7410	0,575
1027020	Ø20	15.5	57	5016	0,769
1027025	Ø25	20.0	30	3300	1,025
1027032	Ø32	25.7	30	1920	1,509
1027040	Ø40	34.3	15	1.350	3,570
1027050	Ø50	43.4	9	702	5,010
1027063	Ø63	56.1	9	396	7,159

**NEW**

**MEDISOL® PLUS ISR**  
Rigid double layer conduit with anti-electromagnetic technology

RAL 7035



-25°C MEDISOL PLUS  
-15°C MEDIFLEX PLUS

up to  
1000 V AC  
1500 V DC

min  
IP65



MEDIFLEX PLUS



Patent protected  
1010513



33332



EN 61386-22  
Compression resistance 750Nt/5cm  
Impact resistance 2J

Part number					Price €/m
2052016	Ø16	10.5	100	6500	0,480
2052020	Ø20	13.7	100	4400	0,663
2052025	Ø25	18.1	50	2500	0,765
2052032	Ø32	24.2	25	1500	1,207

**NEW**

**MEDIFLEX® PLUS ISR**  
Pliable corrugated double layer conduit with anti-electromagnetic technology

Part number	Type			Price €/pc
4013016	Ø16	10	480	0,798
4013020	Ø20	10	480	1,097
4013025	Ø25	10	240	1,763
4013032	Ø32	6	48	3,075

**CONDUR® HF IAS**  
Bend

Packaging contain only bends



EN 61386-21  
Compression resistance 1250Nt/5cm  
Impact resistance 6J

Application fields

Exposed	Concealed (dry wall)	Concealed (underplaster)	Concealed floor / ceiling	Underfloor in screed
Concrete	Outdoor	Buried (underground)	Wood	

## Medium type Plastic conduit systems (750Nt)

### Fittings



Part number	Type			Price €/pc
4055016	Ø16	40	3040	0,097
4055020	Ø20	30	1890	0,105
4055025	Ø25	30	1440	0,146
4055032	Ø32	20	560	0,327
4031040	Ø40	15	420	0,991
4031050	Ø50	10	200	1,907
4031063	Ø63	8	64	3,736

**MEDISOL® PLUS ISR**  
Coupler

RAL 7035

Patent  
protected  
1010513

NOTE: Ø40, Ø50, Ø63 mm are CONDUR ISR couplers.



4033016	Ø16	4 x 50	3400	0,229
4033020	Ø20	4 x 50	2000	0,256
4033025	Ø25	4 x 30	1920	0,385
4033032	Ø32	30	1440	0,519
4033040	Ø40	20	960	0,717
4033050	Ø50	20	960	1,019
4033063	Ø63	20	960	1,679

**CONDUR® ISR**  
Clip



4036016	Ø16	4 x 30	1920	0,147
4036020	Ø20	4 x 30	1200	0,160
4036025	Ø25	20	1260	0,349
4036032	Ø32	20	960	0,431

**CONDUR® ISR**  
Adaptor

### Junction boxes



Part number	mm			Price €/pc
3013016	67x67x38	10	280	1,698
3013020	82x82x43	10	160	2,456
3013025	101x101x51	5	100	4,023

**CONDUR® ISR**  
Watertight IP55  
junction box with seals



3018016	67x67x38	10	240	1,400
3018020	82x82x43	10	160	1,796
3018025	101x101x51	5	40	3,056

**CONDUR® ISR**  
Watertight IP55  
junction box with grommets



3022016	62x62x32	10	230	1,156
3022020	82x82x36	10	240	1,494
3022025	91x91x41	10	160	2,126
3022032	101x101x51	5	100	3,302

**CONDUR® ISR**  
Watertight IP65  
junction box without seals





Prices do not include VAT

**MEDISOL® HF | MEDIFLEX® HF** (Light grey color)

34441



EN 61386-21  
Compression resistance 750Nt/5cm  
Impact resistance 6J

Part number					Price €/m
1005016	Ø16	13.0	30	8100	1,118
1005020	Ø20	16.7	30	5400	1,363
1005025	Ø25	21.4	30	3300	1,976
1005032	Ø32	27.6	15	1755	2,873
1005040	Ø40	34.5	9	1071	4,057

**MEDISOL® HF IAS**  
Halogen free  
rigid conduit

RAL 7035



up to  
1000 V AC  
1500 V DC

min  
IP65







Patent  
protected  
1009810





34442



EN 61386-22  
Compression resistance 750Nt/5cm  
Impact resistance 6J

Part number					Price €/m
2005016	Ø16	10.6	50	5200	0,788
2005020	Ø20	13.7	50	4200	0,941
2005025	Ø25	18.3	25	2100	1,400
2005032	Ø32	24.0	25	1400	1,965
2005040	Ø40	31.1	20	880	2,626
2005050	Ø50	39.2	20	400	3,306
2005063	Ø63	51.0	20	360	4,687

**MEDIFLEX® HF IAS**  
Halogen free  
corrugated pliable  
conduit

Part number	Type			Price €/pc
4013016	Ø16	10	480	0,717
4013020	Ø20	10	480	0,994
4013025	Ø25	10	240	1,661
4013032	Ø32	6	48	3,286
4013040	Ø40	6	84	4,886

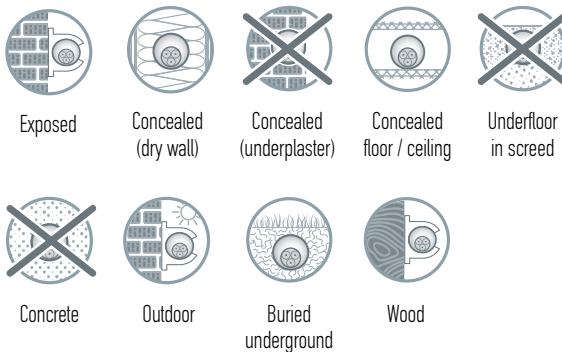
**CONDUR® HF IAS**  
Halogen free  
bend

EN 61386-21  
Impact resistance 6J

Packaging contain only bends

MEDISOL HF and MEDIFLEX HF are being tested by KOUVIDIS quality lab for its impact resistance (6J) at -45°C.



**Application fields**



## Medium type Plastic conduit systems (750Nt)

### Fittings



Part number	Type			Price €/pc
4031016	Ø16	30	2280	0,194
4031020	Ø20	30	1890	0,221
4031025	Ø25	30	1440	0,307
4031032	Ø32	20	560	0,612
4031040	Ø40	15	420	0,991
4031050	Ø50	10	200	1,907
4031063	Ø63	8	64	3,736

**CONDUR® ISR**  
Coupler

RAL 7035

Patent  
protected  
1010513



4033016	Ø16	4 x 50	3400	0,229
4033020	Ø20	4 x 50	2000	0,256
4033025	Ø25	4 x 30	1920	0,385
4033032	Ø32	30	1440	0,519
4033040	Ø40	20	960	0,717
4033050	Ø50	20	960	1,019
4033063	Ø63	20	960	1,679

**CONDUR® ISR**  
Clip






4036016	Ø16	4 x 30	1920	0,147
4036020	Ø20	4 x 30	1200	0,160
4036025	Ø25	20	1260	0,349
4036032	Ø32	20	960	0,431

**CONDUR® ISR**  
Adaptor

### Junction boxes



Part number				Price €/pc
3013016	67x67x38	10	280	1,698
3013020	82x82x43	10	160	2,456
3013025	101x101x51	5	100	4,023

**CONDUR® ISR**  
Watertight IP55  
junction box with seals



3018016	67x67x38	10	240	1,400
3018020	82x82x43	10	160	1,796
3018025	101x101x51	5	40	3,056

**CONDUR® ISR**  
Watertight IP55  
junction box with grommets



3022016	62x62x32	10	230	1,156
3022020	82x82x36	10	240	1,494
3022025	91x91x41	10	160	2,126
3022032	101x101x51	5	100	3,302

**CONDUR® ISR**  
Watertight IP65  
junction box without seals

## MEDISOL® AM | MEDIFLEX® AM (White color)

33411



EN 61386-21  
Compression resistance 750N/5cm  
Impact resistance 2J

Part number					Price €/m
1044116	Ø16	13.0	30	8100	1,223
1044120	Ø20	16.8	30	5400	1,607
1044125	Ø25	21.5	30	3300	2,228
1044132	Ø32	28.3	15	1755	3,091
1044140	Ø40	36.0	9	1071	4,373
1044150	Ø50	45.0	9	702	6,054
1044163	Ø63	57.8	9	486	8,742

**MEDISOL® AM**  
Rigid conduit with  
anti-microbial  
technology

RAL 9003

-25°C  
+60°C

up to  
1000 V AC  
1500 V DC

min  
IP65



Patent  
protected  
1007372



33412



EN 61386-22  
Compression resistance 750N/5cm  
Impact resistance 2J

Part number					Price €/m
2044116	Ø16	10.7	50	5200	0,841
2044120	Ø20	14.1	50	4200	1,134
2044125	Ø25	18.3	25	2100	1,587
2044132	Ø32	24.0	25	1300	2,208
2044140	Ø40	31.0	20	880	2,898
2044150	Ø50	39.0	20	400	3,682
2044163	Ø63	52.0	20	360	5,127

**MEDIFLEX® AM**  
Pliable corrugated  
conduit with  
anti-microbial  
technology



EN 61386-21  
Impact resistance 2J

Part number	Τύπος			Price €/pc
4344116	Ø16	10	480	0,628
4344120	Ø20	10	480	0,836
4344125	Ø25	10	240	1,486
4344132	Ø32	6	48	2,464
4344140	Ø40	6	84	4,272
4344150	Ø50	4	40	6,436
4344163	Ø63	4	24	11,460

**MEDISOL® AM**  
Bend with anti-microbial  
technology

Packaging contain only bends

### Application fields



Exposed



Concealed  
(dry wall)



Concealed  
(underplaster)



Concealed  
floor / ceiling



Underfloor  
in screed



Concrete



Outdoor



Buried  
(underground)





Wood

## Medium type Plastic conduit systems (750Nt)

### Fittings



Part number	Type			Price €/pc
4244016	Ø16	30	2280	0,204
4244020	Ø20	30	1890	0,230
4244025	Ø25	30	1440	0,298
4244032	Ø32	20	560	0,600
4244040	Ø40	15	420	1,018
4244050	Ø50	10	200	1,857
4244063	Ø63	8	64	3,825

**MEDISOL® AM**  
Coupler with anti-microbial technology

RAL 9003

Patent protected  
1007372



4144016	Ø16	4 x 50	3400	0,251
4144020	Ø20	4 x 50	2000	0,279
4144025	Ø25	4 x 30	1920	0,405
4144032	Ø32	30	1440	0,543
4144040	Ø40	20	960	0,751
4144050	Ø50	20	960	1,083
4144063	Ø63	20	960	1,805

**MEDISOL® AM**  
Clip with anti-microbial technology





4044016	Ø16	4 x 30	1920	0,144
4044020	Ø20	4 x 30	1200	0,168
4044025	Ø25	20	1260	0,384
4044032	Ø32	20	960	0,465

**MEDISOL® AM**  
Adaptor with anti-microbial technology

### Junction boxes



Part number	mm			Price €/pc
3044016	67x67x38	10	280	1,954
3044020	82x82x43	10	160	2,637
3044025	101x101x51	5	100	4,800

**MEDISOL® AM**  
Watertight IP55 junction box with seals with anti-microbial technology

## MEDISOL® | MEDIFLEX® (Light grey color)

33411



EN 61386-21  
Compression resistance 750N/5cm  
Impact resistance 2J

Part number					Price €/m
1002016	Ø16	13.0	30	8100	0,716
1002020	Ø20	16.6	30	5400	0,927
1002025	Ø25	21.5	30	3300	1,289
1002032	Ø32	28.5	15	1755	1,866
1002040	Ø40	36.0	9	1071	2,712
1002050	Ø50	45.0	9	702	3,661
1002063	Ø63	57.7	9	486	5,626

**MEDISOL® IAS**  
Rigid conduit

RAL 7035

-25°C  
+60°C

up to  
1000 V AC  
1500 V DC

min  
IP65



Patent  
protected  
1009810



33412



EN 61386-22  
Compression resistance 750N/5cm  
Impact resistance 2J

Part number					Price €/m
2002916	Ø16	10.8	100	6500	0,491
2002920	Ø20	13.8	100	4400	0,639
2002925	Ø25	18,1	50	2500	0,931
2002032	Ø32	24,0	25	1300	1,321
2002040	Ø40	31,0	20	880	1,865
2002050	Ø50	39,6	20	400	2,419
2002063	Ø63	52,3	20	360	3,362

**MEDIFLEX® IAS**  
Pliable corrugated  
conduit

Part number	Τύπος			Price €/pc
4038016	Ø16	10	480	0,576
4038020	Ø20	10	480	0,771
4038025	Ø25	10	240	1,395
4038032	Ø32	6	48	2,691
4038040	Ø40	6	84	4,044
4038050	Ø50	4	40	6,269
4038063	Ø63	4	24	10,634

**CONDUR® ISR**  
Bend



EN 61386-21  
Impact resistance: 6J

Packaging contain only bends

### Application fields



Exposed



Concealed  
(dry wall)



Concealed  
(underplaster)



Concealed  
floor / ceiling



Underfloor  
in screed



Concrete



Outdoor



Buried  
(underground)





Wood

## Medium type Plastic conduit systems (750Nt)

### Fittings



Part number	Type			Price €/pc
4031016	Ø16	30	2280	0,194
4031020	Ø20	30	1890	0,221
4031025	Ø25	30	1440	0,307
4031032	Ø32	20	560	0,612
4031040	Ø40	15	420	0,991
4031050	Ø50	10	200	1,907
4031063	Ø63	8	64	3,736

**CONDUR® ISR**  
Coupler

RAL 7035

Patent  
protected  
1010513



4033016	Ø16	4 x 50	3400	0,229
4033020	Ø20	4 x 50	2000	0,256
4033025	Ø25	4 x 30	1920	0,385
4033032	Ø32	30	1440	0,519
4033040	Ø40	20	960	0,717
4033050	Ø50	20	960	1,019
4033063	Ø63	20	960	1,679

**CONDUR® ISR**  
Clip





4036016	Ø16	4 x 30	1920	0,147
4036020	Ø20	4 x 30	1200	0,160
4036025	Ø25	20	1260	0,349
4036032	Ø32	20	960	0,431

**CONDUR® ISR**  
Adaptor

### Junction boxes



Part number	mm			Price €/pc
3013016	67x67x38	10	280	1,698
3013020	82x82x43	10	160	2,456
3013025	101x101x51	5	100	4,023

**CONDUR® ISR**  
Watertight IP55  
junction box with seals



3018016	67x67x38	10	240	1,400
3018020	82x82x43	10	160	1,796
3018025	101x101x51	5	40	3,056

**CONDUR® ISR**  
Watertight IP55  
junction box with grommets



3022016	62x62x32	10	230	1,156
3022020	82x82x36	10	240	1,494
3022025	91x91x41	10	160	2,126
3022032	101x101x51	5	100	3,302

**CONDUR® ISR**  
Watertight IP65  
junction box without seals

3

**Plastic  
conduit  
systems  
Light type**

320Nt

## SILCOR® PLUS | SIFLEX® PLUS (Light grey color)

23431



EN 61386-21  
Compression resistance 320Nt/5cm  
Impact resistance 2J

Part number	D out mm	min din mm	m	m	Price €/m
1045016	Ø16	13.4	57	7410	0,272
1045020	Ø20	17.5	57	5016	0,330
1045025	Ø25	22.1	30	3300	0,573
1045032	Ø32	28.4	30	1920	0,947

**SILCOR® PLUS ISR**  
Double layer rigid conduit with anti-electromagnetic technology

23332



EN 61386-22  
Compression resistance 320Nt/5cm  
Impact resistance 2J

Part number	D out mm	min din mm	m	m	Price €/m
2065016	Ø16	10.9	100	7000	0,371
2065020	Ø20	14.2	100	4400	0,405
2065025	Ø25	18.6	50	2500	0,514
2065032	Ø32	24.9	25	1500	0,855

**SIFLEX® PLUS ISR**  
Double layer pliable corrugated conduit with anti-electromagnetic technology



EN 61386-21  
Compression resistance 1250Nt/5cm  
Impact resistance 6J

Part number	Type			Price €/pc
4013016	Ø16	10	480	0,798
4013020	Ø20	10	480	1,097
4013025	Ø25	10	240	1,763
4013032	Ø32	6	48	3,075

Packaging contain only bends

**CONDUR® HF IAS**  
Bend



4055016	Ø16	40	3040	0,097
4055020	Ø20	30	1890	0,105
4055025	Ø25	30	1440	0,146
4055032	Ø32	20	560	0,327

**MEDISOL® PLUS ISR**  
Connection coupler

The above mentioned light type conduit system is also available in **yellow color RAL 1023** with longitudinal lines in red and green color to distinguish power and telecommunication cables respectively.

### Application fields



Exposed



Concealed (dry wall)



Concealed (underplaster)



Concealed floor / ceiling



Underfloor in screed



Concrete



Outdoor



Buried (underground)



Wood

RAL 7035

-X°C  
+105°C

-25°C SILCOR PLUS  
-15°C SIFLEX PLUS

up to  
1000 V AC  
1500 V DC

min  
IP65



Patent  
protected  
1010513



## SILCOR® | SIFLEX® (Light grey color)

23411



EN 61386-21  
Compression resistance 320N/5cm  
Impact resistance 2J

Part number					Price €/m
1003016	Ø16	13.8	90	7920	0,580
1003020	Ø20	17.7	60	5400	0,802
1003025	Ø25	22.5	45	3240	1,121
1003032	Ø32	29.4	30	1920	1,566

**SILCOR® IAS**  
Rigid conduit

RAL 7035

-25°C  
+60°C

up to  
1000 V AC  
1500 V DC

min  
IP65



Patent  
protected  
1009810



22412



EN 61386-22  
Compression resistance 320N/5cm  
Impact resistance 1J

Part number					Price €/m
2003916	Ø16	11.0	100	7000	0,450
2003920	Ø20	14.1	100	4400	0,519
2003925	Ø25	18.5	50	2500	0,801
2003032	Ø32	24.5	25	1300	1,136
2003040	Ø40	31.4	20	880	1,539

**SIFLEX® IAS**  
Pliable corrugated  
conduit

Part number	Type			Price €/pc
4038016	Ø16	10	480	0,576
4038020	Ø20	10	480	0,771
4038025	Ø25	10	240	1,395
4038032	Ø32	6	48	2,691
4038040	Ø40	6	84	4,044

**CONDUR® ISR**  
Bend

EN 61386-21

Impact resistance: 6J

Packaging contain only bends

Part number	Type			Price €/pc
4031016	Ø16	30	2280	0,194
4031020	Ø20	30	1890	0,221
4031025	Ø25	30	1440	0,307
4031032	Ø32	20	560	0,612
4031040	Ø40	15	420	0,991

**CONDUR® ISR**  
Coupler

### Application fields



Exposed



Concealed  
(dry wall)



Concealed  
(underplaster)



Concealed  
floor / ceiling



Underfloor  
in screed



Concrete



Outdoor



Buried  
(underground)





Wood

## Light type Plastic conduit systems (320Nt)

### Fittings



Part number	Type			Price €/pc
4033016	Ø16	4 x 50	3400	0,229
4033020	Ø20	4 x 50	2000	0,256
4033025	Ø25	4 x 30	1920	0,385
4033032	Ø32	30	1440	0,519
4033040	Ø40	20	960	0,717

**CONDUR® ISR**  
Clip

RAL 7035

Patent  
protected  
1010513



4036016	Ø16	4 x 30	1920	0,147
4036020	Ø20	4 x 30	1200	0,160
4036025	Ø25	20	1260	0,349
4036032	Ø32	20	960	0,431

**CONDUR® ISR**  
Adaptor






6000024	Ø16	108	432	0,285
6000025	Ø20	96	384	0,355
6000026	Ø25	72	288	0,475
6000027	Ø32	48	192	0,649

**KOUVIDIS**  
**METAL CLAMP**  
for drywall

### Junction boxes



Part number				Price €/pc
3013016	67x67x38	10	280	1,698
3013020	82x82x43	10	160	2,456
3013025	101x101x51	5	100	4,023

**CONDUR® ISR**  
Watertight IP55  
junction box with seals



3018016	67x67x38	10	240	1,400
3018020	82x82x43	10	160	1,796
3018025	101x101x51	5	40	3,056

**CONDUR® ISR**  
Watertight IP55  
junction box with grommets



3022016	62x62x32	10	230	1,156
3022020	82x82x36	10	240	1,494
3022025	91x91x41	10	160	2,126
3022032	101x101x51	5	100	3,302

**CONDUR® ISR**  
Watertight IP65  
junction box without seals

4

**Plastic  
conduit  
systems  
Buried  
underground**

N750



EN 61386-24  
Compression resistance  $\geq 750N$   
Impact resistance Normal

Part number	D out mm	min din mm	m	13.6m	Price €/m
2043032	Ø32	24,8	50	40000	1,550
2042040	Ø40	31,0	25	26250	2,298
2043040			50	31500	2,064
2042050	Ø50	40,0	25	16250	2,523
2043050			50	21000	2,266
2042063	Ø63	49,8	25	11500	3,519
2043063			50	14000	3,157
2042075	Ø75	60,6	25	6250	3,901
2043075			50	10000	3,499
2042090	Ø90	75,3	25	3750	5,631
2043090			50	7000	5,053
2042110	Ø110	92,7	25	3000	7,132
2043110			50	4500	6,404
2042125	Ø125	105,0	25	3125	9,635
2043125			50	3500	8,648
2042160	Ø160	136,5	25	1900	12,993
2042200	Ø200	171,1	25	1225	18,631

GEONFLEX® conduits come with cable guide and protective caps at each conduit's edge

N750



EN 61386-24  
Compression resistance  $\geq 750N$   
Impact resistance Normal

Part number	D out mm	min din mm	m	13.6m	Price €/m
1024075	Ø75	60,0	6	10080	4,264
1024090	Ø90	74,0	6	6912	6,334
1024110	Ø110	92,0	6	4800	7,637
1024125	Ø125	104,5	6	3072	9,828
1024160	Ø160	136,0	6	2520	15,481
1024200	Ø200	167,5	6	1800	22,197
1024250	Ø250	212,0	6	960	30,171

GEONFLEX® rigid conduits come with a connection coupler with hooks at one edge  
Product with minimum order requirement

GEONFLEX® ISR conduits are also available with green color marking with part numbers: 2045XXX (25m) 2046XXX (50m) 1026XXX (6m)

Where XXX the diameter of the conduit.

\* coupler connected \*\* coupler bonded with KOUVIDIS sealant

GEONFLEX® ISR  
Pliable corrugated  
double wall conduit

GEONFLEX® ISR  
Rigid double wall  
conduit

Protection for  
telecommunication  
cables

RAL 9004



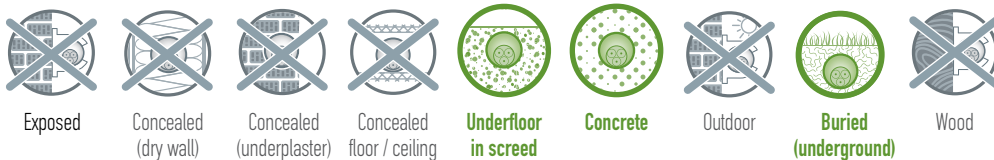
IP44\*  
IP68\*\*



Patent  
protected  
1010513



Application fields



**N450**



EN 61386-24  
Compression resistance  $\geq 450N$   
Impact resistance Normal

Part number					Price €/m
2047032	Ø32	24,8	50	40000	1,211
2047040	Ø40	31,4	50	31500	1,459
2047050	Ø50	40,5	50	21000	1,770
2047063	Ø63	50,5	50	14000	2,296
2047075	Ø75	61,5	50	10000	2,484
2047090	Ø90	76,0	50	7000	3,668
2047110	Ø110	92,7	50	4500	4,546
2047125	Ø125	106,1	50	3500	6,106
2047160	Ø160	138,4	25	1900	9,081
2047200	Ø200	171,1	25	1225	12,971

**GEOSUB® ISR**  
Pliable corrugated  
double wall conduit

RAL 9004



IP44\*  
IP68\*\*



Patent  
protected  
1010513



GEOSUB conduits come with cable guide and protective caps at each conduit's end

**N450**



EN 61386-24  
Compression resistance  $\geq 450N$   
Impact resistance Normal

Part number					Price €/m
1022075	Ø75	61.0	6	10080	2,758
1022090	Ø90	75.8	6	6912	4,412
1022110	Ø110	92.0	6	4800	5,148
1022125	Ø125	105.5	6	3072	6,608
1022160	Ø160	137.5	6	2520	10,284
1022200	Ø200	169.3	6	1800	14,304
1022250	Ø250	212.0	6	960	20,055

**GEOSUB® ISR**  
Rigid double wall  
conduit

GEOSUB® rigid conduits come with a connection coupler with hooks at one end  
Product with minimum order requirement

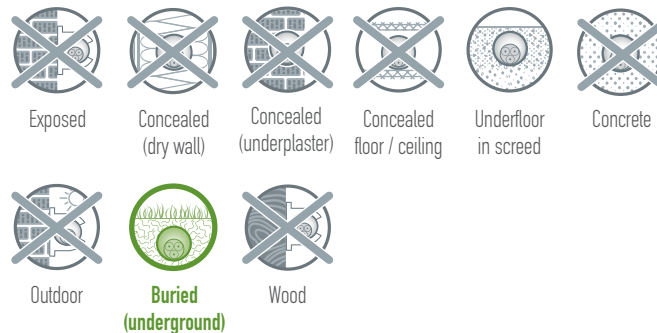
GEOSUB® ISR conduits are also available with green color marking with part numbers: 2048XXX (pliable) 1023XXX (rigid)

Where XXX the diameter of the conduit.

Protection for  
telecommunication  
cables

\* coupler connected \*\* coupler bonded with KOUVIDIS sealant



**Application fields**



## Buried underground Plastic conduit systems

### Fittings



Part number	Type		 pcs	Price €/pc
6101032	Ø32	12	12096	1,718
6101040	Ø40	12	9216	2,021
6101050	Ø50	12	5376	2,375
6101063	Ø63	15	3105	2,997
6101075	Ø75	15	1800	3,190
6101090	Ø90	10	880	3,689
6101110	Ø110	5	600	4,545
6101125	Ø125	5	320	5,592
6101160	Ø160	2	176	8,691
6101200	Ø200	3	84	16,764

Connection coupler with hooks



6118032	Ø32	50	22400	0,301
6118040	Ø40	40	15360	0,376
6118050	Ø50	40	11200	0,521
6118063	Ø63	40	8280	0,710
6118075	Ø75	35	6300	0,927
6118090	Ø90	24	4320	1,084
6118110	Ø110	12	2160	1,477
6118125	Ø125	12	2160	1,851
6118160	Ø160	10	1200	3,299
6118200	Ø200	6	720	4,342

**NEW**

End cap with hooks




6121050	Ø50	45	3960	2,241
6121063	Ø63	25	2400	2,430
6121075	Ø75	20	1920	2,614
6121090	Ø90	72	2016	2,802
6121110	Ø110	42	672	3,061
6121125	Ø125	32	384	6,620
6121160	Ø160	39	468	7,408
6121200	Ø200	22	352	18,822

Spacers  
8 folded

NOTE: Spacers Ø160 (6121160) and Ø200 (6121200) offered in 4 fold.



Part number	Type		Price €/pc
6001004	WHITE	6x310ml	15,678
6001005	WHITE	5kg	30,576










KOUVIDIS Adhesive &  
Sealant KOUVIDIS Lubricant

5





# Boxes for concealed installations

## Boxes for concealed installations

### Junction boxes

Part number	Type		pcs		Price €/pc		
							
3012010	10x6	36	4320	0,344	<b>MULTIBOX®</b>	-15°C +60°C	
3012011	10x13	18	2160	0,610			
3112001	Cover plate	36	6480	0,128	<b>MULTIBOX®</b> accessories	up to 400 V AC	
3012009	Separator	36	48384	0,087			
3010105	Junction box	50	4400	0,357	<b>Square</b> 7,5x7,5		
3110002	Cover plate	50	9000	0,295			
3010103	Junction box	100	6400	0,168	<b>Assembled</b> round Ø73		
3110001	Cover plate	100	18000	0,162			

### Switch box



Part number	Type		pcs		Price €/pc	
						
3011003	Switch box	100	6400	0,290	<b>Multi combination</b> gang	
3211003	Distance adaptor	50	50400	0,108		

6

# Professional cutting tools for plastic conduits



## Professional cutting tools for plastic conduits

### One-hand pipe shears

	Part number	Type		Price €/pc	<b>REMS ROS PEX 28 S</b> Cutting tool for plastic pipes in one step
	6000028	Pipe shear	1	92,200	
	6000029	Replacement blade	1	36,000	



Recommended for all plastic conduit types **up to Ø25**



	Part number	Type		Price €/pc	<b>REMS ROS P 35 A</b> Cutting tool for plastic pipes with automatic quick reverse
	6000030	Pipe shear	1	73,800	
	6000031	Replacement blade	1	28,200	

Recommended for all plastic conduit types **up to Ø32**



	Part number	Type		Price €/pc	<b>REMS ROS P 63 P</b> Cutting tool for plastic pipes with quick reverse
	6000032	Pipe shear	1	164,000	
	6000033	Replacement blade	1	63,600	

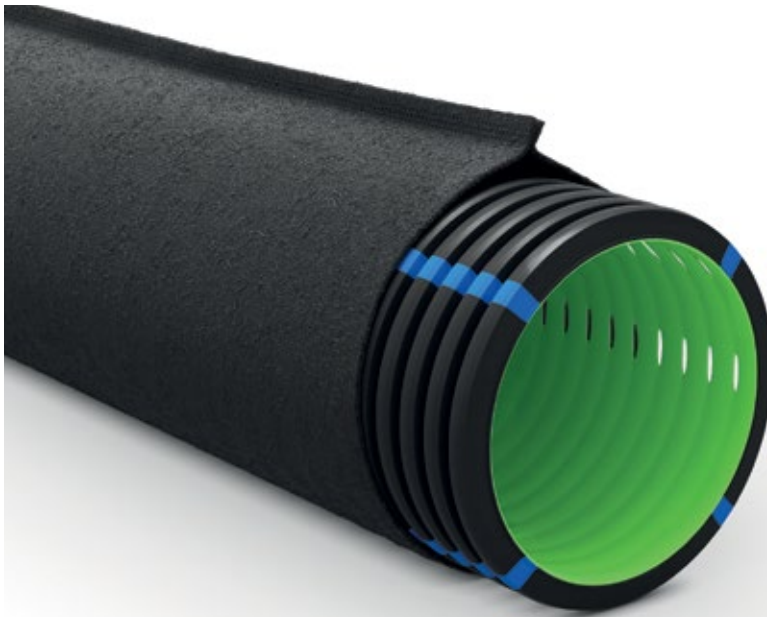
Recommended for all plastic conduit types **up to Ø63**



7

**Plastic pipping  
systems  
Ground  
drainage**







SN4|SN8



## GEODRAIN® PLUS subsoil drainage

GEODRAIN® PLUS is a new generation 4-layered conduit for drainage produced in coils of 50m and 25m and in 6m bars with SN4 & SN8 ring stiffness. GEODRAIN® PLUS are structured double wall conduits and symmetrically perforated at 220° and 360° for the rigid and pliable conduits accordingly. The first layer consists of its smooth interior surface which facilitates the smooth flow of water while the second layer consists of its corrugated exterior which provides flexibility and mechanical resistance. The 3rd layer consists of 4 longitudinal blue lines for the color identification of water. GEODRAIN® PLUS is offered with pre-installed needle-punched, non-woven geotextile (150gr/m<sup>2</sup>) which is its 4<sup>th</sup> layer.

They are suitable for subsoil drainage at all types of residential buildings, stadiums and surrounding areas, industrial and commercial applications, photovoltaic parks, agricultural applications, landfills, uncontrolled landfills and road networks.

<b>Packaging</b>	Bar 6m		<b>Color</b>	Outer layer		RAL 9004
	Coils 50m/25m			Inner layer		RAL 6038
				Geotextile		RAL 9004
				Longit. lines		RAL 5015


### Characteristics

Ring stiffness SN4 SN8 (EN ISO 9969)  
Type TYPE R2 (DIN 4262-1)



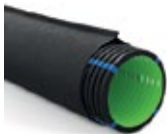
**SN4**



Part number	DN/OD mm	ID mm	m	 13,6m	Price €/m
1012110	110	91	6	4800	5,634
1012125	125	105	6	3072	7,505
1012160	160	134	6	2520	10,965
1012200	200	169	6	1800	14,264

**GEODRAIN® PLUS**  
Rigid perforated double structured wall conduit with pre-installed Geotextile

**SN8**



1013110	110	91	6	4800	6,660
1013125	125	105	6	3072	7,992
1013160	160	134	6	2520	12,046
1013200	200	169	6	1800	15,926

**GEODRAIN® PLUS**  
Rigid perforated double structured wall conduit with pre-installed Geotextile

**SN4**



1014110	110	91	6	4800	4,876
1014125	125	105	6	3072	5,448
1014160	160	134	6	2520	8,650
1014200	200	169	6	1800	12,158

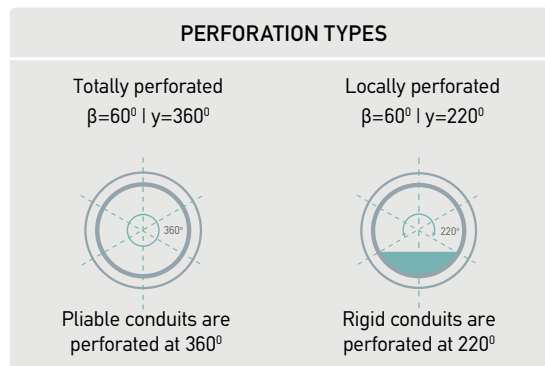
**GEODRAIN®**  
Rigid perforated double structured wall conduit

**SN8**



1016110	110	91	6	4800	5,703
1016125	125	105	6	3072	6,678
1016160	160	134	6	2520	10,059
1016200	200	169	6	1800	13,420


**GEODRAIN®**  
Rigid perforated double structured wall conduit



## Plastic piping systems Ground drainage

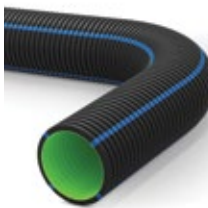
### SN4



Part number	DN/OD mm	ID mm	Bending radius	m	 13.6m	Price €/m
2028063	63	47	0.25	50	14000	2,755
2028090	90	74	0.36	50	7000	3,734
2028110	110	91	0.44	50	4500	4,652
2028125	125	105	0.50	50	3500	5,908
2028160	160	135	0.64	25	1900	9,691
2028200	200	170	0.80	25	1225	15,680

**GEODRAIN® PLUS**  
Pliable perforated double structured wall conduit with pre-installed Geotextile

### SN4




2031063	63	47	0.25	50	14000	1,707
2031090	90	74	0.36	50	7000	2,756
2031110	110	91	0.44	50	4500	3,678
2031125	125	105	0.50	50	3500	4,717
2031160	160	135	0.64	25	1900	7,950
2031200	200	170	0.80	25	1225	11,236

**GEODRAIN®**  
Pliable perforated double structured wall conduit

### Fittings for drainage pipes



Part number	DN/OD mm		Price €/pc
6101063	63	15	2,997
6101090	90	10	3,689
6101110	110	5	4,545
6101125	125	5	5,592
6101160	160	2	8,691
6101200	200	3	16,764

Connection coupler with hooks



6118063	63	40	0,710
6118090	90	24	1,084
6118110	110	12	1,477
6118125	125	12	1,851
6118160	160	10	3,299
6118200	200	6	4,342

**NEW**  
End cap with hooks



Part number		Price €/pc
6001005	5 kg	30,576

KOUVIDIS Lubricant for connection of pipes & fittings



6001004	6x310 ml	15,678
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KOUVIDIS adhesive & sealant

**information**

# loading guidelines

Maximum loading (specific pallets)					
	(m) 3,00 x 1,15 x 0,80m	(m) 1,10 x 1,20 x 2,20m	(m) 1,10 x 1,20 x 2,50m	(pcs) 1,20 x 0,80 x 2,20m	(pcs) 1,20 x 0,80 x 2,50m
20' DC	6	10	-	11	-
40' HC	24	-	20	-	25
13.6 m	32	-	22	-	32

# classification codes

## Classification code for conduit systems for buried underground

According to EN 61386-24

The classification code for buried underground conduits is made of 2 elements according to EN 61386-24 and determines the conduit's main properties. The first element is the letter "L" or "N" which classifies the conduit according to its impact resistance whereas the second one is a three digit number 250 or 450 or 750 which classifies it according to its compression resistance. Classification code is demonstrated on the table below:

Classification code	Impact strength			Compression strength		
	Light Duty (L)			Normal Duty (N)		
Nominal size of conduit	Mass of striker kg (+1/0)%	Fall height mm (+0/-1)%	Energy J	Mass of Striker kg (+1/0)%	Fall height mm (+0/-1)%	Energy J
≤60	3	100	3	5	300	15
61 to 90	3	200	6	5	400	20
91 to 140	3	400	12	5	570	28
>140	3	500	15	5	800	40

Classification	Compression strength (Nt)
Type 250	≥250
Type 450	≥450
Type 750	≥750

## Classification code for conduit systems

According to EN 61386.01

The classification code is made of 14 digits, according to EN 61386.01, and determines conduits main properties. The first 5 digits are the most usually displayed at marking and classify conduits according their compression resistance, impact resistance, minimum and maximum operating temperature and bending resistance. Classification code is demonstrated on the below table:

### Classification code (acc. to EN 61386)

Description of the 5 first primary digits of the total 14 that classify a conduit

Class	1st DIGIT		2nd DIGIT		3rd DIGIT	4th DIGIT	5th DIGIT
	Resistance to compression		Resistance to impact		Min. permanent application-installation temperature	Max. permanent application installation temperature	Resistance to bending
1					+5 °C	+60 °C	Rigid
2	Light	320	Light	1.0/100mm	-5 °C	+90 °C	Pliable
3	Medium	750	Medium	2.0/100mm	-15 °C	+105 °C	Pliable / self-recovering
4	Heavy	1250	Heavy	2.0/300mm	-25 °C	+120 °C	Flexible
5	Very heavy	4000	Very heavy	6.8/300mm	-45 °C	+150 °C	
6						+250 °C	
7						+400 °C	

# signs explanation

	Min-max permanent application temperature		Product is made of halogen free raw materials (EN 50642)		Nominal outer diameter (mm)
	Voltage limit		Product with up to 99.9% antimicrobial protection		Nominal inner diameter (mm)
	Ingress protection against solid objects and water (EN 60529)		Longitudinal stripes of indelible color indicate the power of the protected cables Red (RAL 3020) = power Green (RAL 6037) = telecommunication		KOUVIDIS Multilayer Pipes Technology
	Non flame propagating product		Ingress protection against solid objects and water (EN 60529)		Product Conformity to all requirements of relative European Directives.
	Product that propagates flame		Raw material of production with very good behavior towards hazardous chemical substances		The product and its production process are inspected and approved by VDE German institute
	Product with extra UV stability		Pipe perforation based on the standard DIN 4262-1		Certification body of Bureau Veritas
	Product is not an attractive food to rodents		13,6m Double wall conduits loaded on a truck (m)		
	Antistatic Technology IAS (Patent Protected 1009810)				Packing (pieces/box)
	Friction Reduction at the internal wall of conduits				Packing (m/bar)
	Antiscratch Technology ISR (Patent Protected 1010513)				Packing (m/coil)
	Anti - electromagnetic technology (Patent Protected 1009975)				Packing (m/bundle)
	Low smoke during combustion (EN 61034-2)				Meters per pallet
	Low acidity (EN 60754-2)				Meters per pallet
					Pieces per pallet

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## application fields

Electrical installations cover a wide range of application fields, each of which has its own requirements based on mechanical strength, thermal or chemical stresses and compliance with the safety standards.

For easier separation of application fields, we list the following icons for the main categories.



Exposed



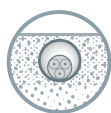
Concealed  
floor / ceiling



Outdoor



Concealed  
(underplaster)



Underfloor  
in screed



Buried  
underground



Concealed  
(dry wall)



Concrete



Wood

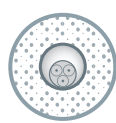
The proper choice of cable protection systems ensures the reliability of the electrical network. The process of selecting the right system, however, can be time-consuming.

For this reason, we make the process easy and clear, indicating the application fields for each plastic conduit system that we have in our product range with the following options:



### BEST CHOICE

Best choice acc. to the  
Manufacturer and the  
application needs



### RECOMMENDED

Recommended acc. to  
the Manufacturer and the  
application needs



### NOT RECOMMENDED

Not Recommended acc. to  
the Manufacturer and the  
application needs

## TRANSACTION TERMS

The following transaction terms apply to all services EMM. KOUVIDIS SA provides (hereinafter referred to as "COMPANY"), apart from special cases which are followed by written agreements. The COMPANY has every right to change or correct the transaction terms by accordingly written notice. This document (version 07.2025) contains Ex Works Heraklion Crete prices (Incoterms 2020), excluding VAT and abrogates any previous version.

### BUSINESS ASSOCIATES

The COMPANY cooperates exclusively with authorized wholesalers or distributors of electrical and hydraulic materials located outside the countries of Greece, Cyprus, Portugal, Romania and Germany. For these countries there are separate transaction terms.

### PLACING ORDERS

Orders can be placed:

- By e-mail: [exports@kouvidis.gr](mailto:exports@kouvidis.gr)
- By phone: +30 2810 831500

### ORDER DELIVERY

The COMPANY has the following distribution centers in Greece.

- Athens: Agias Sofias, Thesi 2 Pefka, 19300, Aspropirgos
- Thessaloniki: 12 km National Road Thessaloniki - Katerini, 57400, Sindos
- Heraklion Crete: VIO.PA. Tyliossos 715 00

The distribution centers are connected in line with the Exports Department and work also as delivery/loading points for export shipments.

### DELIVERY TIMES

After the order's receipt, a pro-forma invoice is sent to the customer, by e-mail, with all the relevant details regarding the delivery/payment of the goods. All orders are delivered at the pre-agreed time. In exceptional cases where there is force majeure the delivery time may be extended. In this case the customer will be informed relevantly about this beforehand.

### FORCE MAJEURE

If the COMPANY cannot meet the delivery times stated for the order due to force majeure such as traffic congestion, bad weather conditions, strikes, unforeseeable governmental measures, etc., its contractual obligation will be suspended and the customer will be immediately informed about how and when the order will be delivered. In any case contact Exports Department to obtain an immediate picture of the current state of your order (T: +30 2810 831500, Monday to Friday 8 am to 4 pm Eastern Time).

### AVAILABILITY

If a product is not available, the COMPANY will mention it on the pro-forma invoice and will contact you immediately to inform you about the likely date on which it will be available. If you consider that the new availability date for the product is not satisfactory, you have the right to cancel your order. The remainder of the order can be delivered after making all the necessary arrangements.

### ORDER CANCELLATION

An order can only be cancelled by contacting Exports Department (T: +30 2810 831500, Monday to Friday 8 AM to 4 PM Eastern Time). After that time elapses the order cannot be cancelled.

### RESPONSIBILITY

If defective or non-conforming products are found, this must be reported immediately by the Receiving Officer to the Exports Department (T: +30 2810 831500, Monday to Friday 8 am to 4 pm Eastern Time). If the complaint is justified, the customer has the right to ask for a change/return of the defective products. All involved transport costs are paid for by the COMPANY.

### RETURNS

If the product received is not the one indicated on the order form, the Receiving Officer must immediately contact Exports Department (T: +30 2810 831500, Monday to Friday 8 AM to 4 PM Eastern Time). Products can be returned following arrangements made with COMPANY, within 10 working days from the delivery date. The cost of return is covered exclusively by the COMPANY.

### PAYMENTS

Every invoice amount must be paid within the pre-agreed period. The COMPANY maintains the following bank account where cash can be deposited:

- National Bank of Greece (Cyprus): Account Number: 100008943791  
IBAN: CY23006054910000100008943791  
BIC: ETHNCY2N
- Hellenic Bank: Account Number: 240-01-729355-01  
IBAN: CY74 0050 0240 0002 4001 7293 5501  
BIC: HEBACY2N
- National Bank of Greece: Account Number: 204/470 244 - 13  
IBAN: GR52 0110 2040 0000 2044 7024 413  
BIC: ETHNGRAA
- Alpha Bank: Account Number: 788 002 002 009 391  
IBAN: GR16 0140 7880 0200 2009 391  
BIC: CRBAGRAA
- Piraeus Bank: Account Number: 5754/034 687/172  
IBAN: GR85 0172 7540 0057 5403 4687 172  
BIC: PIRBGRAA

A copy of the deposit slip must be sent to the company's Accounting Department by email to [logist@kouvidis.gr](mailto:logist@kouvidis.gr) in order for the relevant collection receipt to be issued and sent back.

### GUARANTEES

All the COMPANY products meet the requirements contained in European standards and directives. They come with a full range of quality certificates, as follows:

- Quality Management System certificate in line with the EN ISO 9001 standard from the BUREAU VERITAS Certification body
- RoHS European directive Certificate, from the German VDE Institute, on the absence of hazardous substances.
- LVD European directive Declaration of conformity.
- Safety test certificates of full compliance with European Standards from the German VDE Institute. Please advise our official Product catalogue for the products that bring a VDE safety marks approval.

Installation guide and recommended application fields are provided through our official catalogue and our website [www.kouvidis.com](http://www.kouvidis.com). COMPANY assumes no responsibility for any failures of electrical installations for the construction of which the above guidelines has not been taken into account.

### COURT COMPETENCE

Competent courts for any dispute which may arise between the COMPANY and its customers are Heraklion Crete courts.

## Contact us



- **EMM. KOUVIDIS SA**  
PLANT & HEADQUARTERS  
VIOPA Tylissos 715 00 Heraklion, Crete, Greece



- DISTRIBUTION CENTER IN ATHENS  
Lofos Kyrillou, Attiki Odos,  
Aspropyrgos Interchange, Exit 4,19300



- DISTRIBUTION CENTER IN THESSALONIKI  
12 km National Road  
Thessaloniki - Katerini, 574 00, Sindos



- ▲ **EMM. KOUVIDIS (CYPRUS) LTD**  
SUBSIDIARY COMPANY (PLANT & OFFICES)  
Aigaiou, Nisou, Dali Industrial zone 2571



- DISTRIBUTION CENTER IN CYPRUS  
SUBSIDIARY COMPANY (WAREHOUSE & OFFICES)  
2, Kykladon Str., Latsia Industrial zone, Nicosia 2234



- ▲ **EMM. KOUVIDIS (PORTUGAL) LDA**  
SUBSIDIARY COMPANY (WAREHOUSE & OFFICES)  
Avenida Nossa Senhora da Nazaré S/N, ▲  
2445-705, Martingança, Portugal



- ▲ **EMM. KOUVIDIS DEUTSCHLAND GmbH**  
SUBSIDIARY COMPANY (OFFICES)  
Heidenkampsweg 58, 20097, Hamburg, Germany



- ▲ **EMM. KOUVIDIS ROMANIA SRL**  
Coming soon...



+30 2810 831500

You can contact KOUVIDIS Technical  
Support Department daily from Monday to Friday  
8am to 4pm Eastern time.



Our headquarters and main plant, Heraklion, Greece

With 46 years of successful presence, KOUVIDIS is one of the top manufacturers of plastic piping systems for cable protection, sewage, and drainage in Europe. The trust that we have cultivated with our customers through all these years are the main source of inspiration for the development of new products and innovative solutions that secure high quality and safety to the installer.

We are delighted to have fulfilled a multi annual investment plan for the construction of our new Smart Factory and the installation of our state-of-the-art production lines adopting the values of the 4<sup>th</sup> industrial revolution. Thus, we now look into the future with confidence and we commit to keep creating value for our staff, our customers, and our partners, whilst to contribute to the development of our society.



**KOUVIDIS**  
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