



Esen MultiDuct

Fiber Optic Cable Protection
Telecom Applications
Electric Applications



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Prestigious company with its Potable Water,
Waste Water, Drainage, Natural Gas,
Telecommunication pipes and fittings

Esen Plastik, with its continuous investments,
presents products ranges above 2000 types to
global market.



Esen Plastik A.S. has been established by 1976 to manufacture plastic pipes and fittings.

Esen Plastik A.S. continues its production and all other activities in its 130,000 m² facilities in İzmir Atatürk Organized Industrial Zone and Adana Hacı Sabancı Organized Industrial Zone

Esen Plastik A.S. continues to be a pioneer in the market by adding advanced production technologies and market demands to its existing product range. By investing on developing production technologies; Esen Plastik A.S. serves with 200,000 tons of capacity in production plants, generates 600 employees, with its engineers and employees. Esen Plastik A.S. has employed 20,000 people in Turkey.

- GRP Pipes for Infrastructure
- HDPE Corrugated Sewage Pipes and Fittings,
- PE 100 Water Network Pipes
- PE 32 Water Network Pipes
- PE 80 Natural Gas Pipes
- HDPE Telecommunication Data Pipes
- HDPE Microduct Fiberoptic Casing Tubes
- PVC Potable Water Pipe
- PVC Drainage Pipe

Esen **MultiDuct**

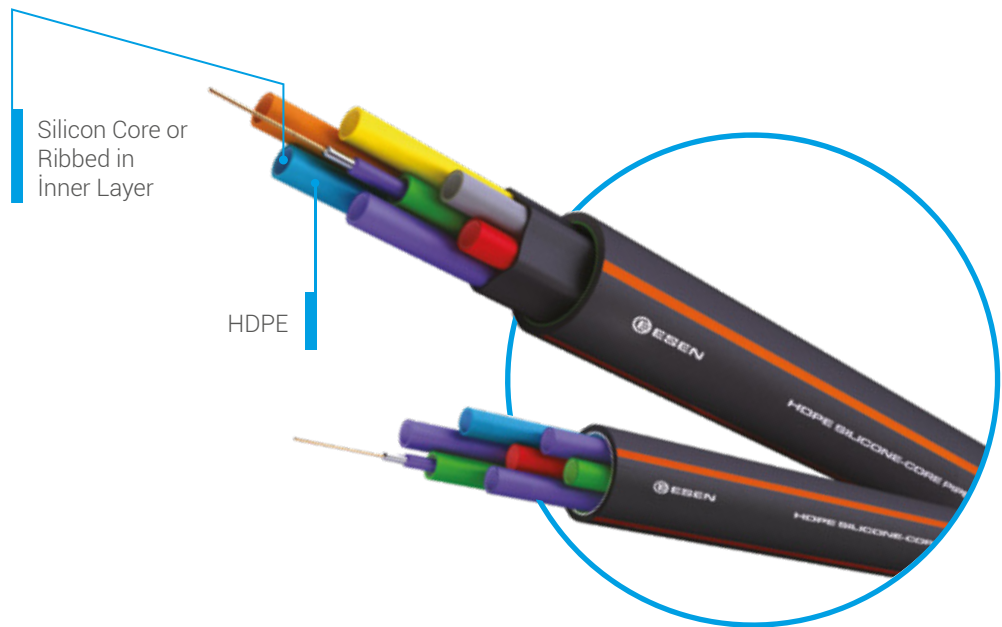
Gives you a flexible
and easy solutions for your
applications.



ESEN MULTIDUCT

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- **Esen MultiDuct** have very high crush resistance.
- **Esen MultiDuct** have a thin outer jacket for fast and easy installation.
- **Esen MultiDuct** have Thick Walled MicroTubes for Direct Bury installation.
- **Esen MultiDuct** can be installed as pulling, blowing, open cut, micro trenching and mini trenching.
- **Esen MultiDuct** can be produced as SiliconCore inner layer and / or Ribbed in inner layer.
- **Esen MultiDuct** can be produced with different color and stripes upon your request.
- **Esen MultiDuct** can be produced as Low Smoke Halojen Free (LSHF) upon your request.

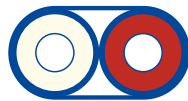


Esen Plastik MULTIDUCT



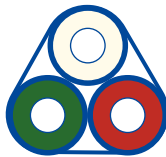
1 WAY

7/3,5mm
10/6mm
12/8mm
14/10mm
16/12mm
18/14mm
20/16mm



2 WAY

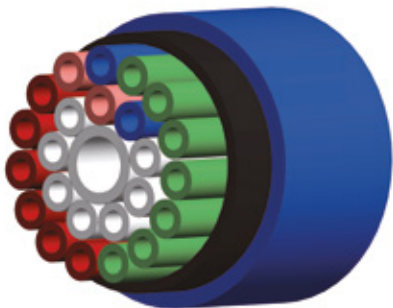
7/3,5mm
10/6mm
12/8mm
14/10mm
16/12mm
18/14mm
20/16mm



3 WAY

7/3,5mm	16/12mm
10/6mm	18/14mm
12/8mm	20/16mm
14/10mm	

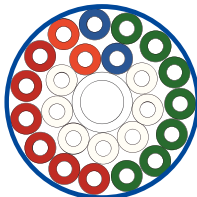
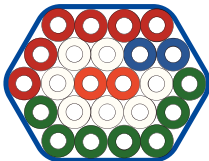
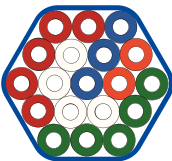
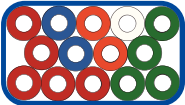
ESEN MULTIDUCT



Thick Duct gives you a perfect solution for direct burial installation. Thin outer jacket can be removed easily for fast installation of every single tube.



4 WAY	5 WAY	6 WAY	7 WAY
7/3,5mm	7/3,5mm	7/3,5mm	7/3,5mm
10/6mm	10/6mm	10/6mm	10/6mm
12/8mm	12/8mm	12/8mm	12/8mm
14/10mm	14/10mm	14/10mm	14/10mm
16/12mm			16/12mm
18/14mm		18/14mm	18/14mm
20/16mm			20/16mm



12 WAY	14 WAY	19 WAY	24 WAY	24 + 1 WAY
7/3,5mm	7/3,5mm	7/3,5mm	7/3,5mm	7/3,5mm

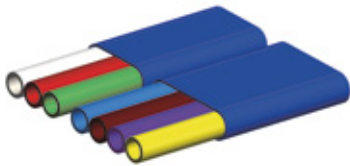


Esen FlatDuct

Thick Flat Duct gives you a
perfect solution for
micro-trenching application

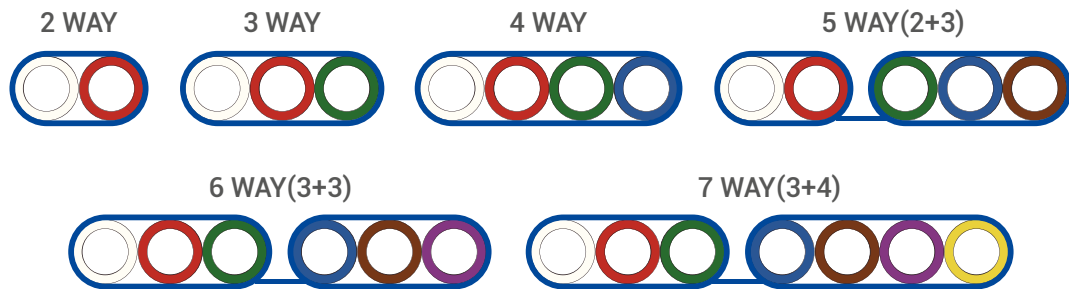
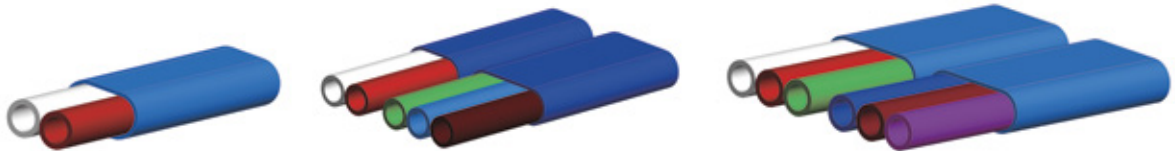
ESEN FLAT DUCT

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Direct Bury Flat Duct is used for micro-trenching applications. It is narrow designed to fit in the trench perfectly.

Thin outer jacket can be removed easily for fast installation of every single tube.



2 WAY	3 WAY	4 WAY	5 WAY(2+3)	6 WAY(3+3)	7 WAY(3+4)
7/3,5mm	7/3,5mm	7/3,5mm	7/3,5mm	7/3,5mm	7/3,5mm
10/6mm	10/6mm	10/6mm	10/6mm	10/6mm	10/6mm
12/8mm	12/8mm	12/8mm	12/8mm	12/8mm	12/8mm
14/10mm	14/10mm	14/10mm	14/10mm	14/10mm	14/10mm
16/12mm	16/12mm	16/12mm	16/12mm	16/12mm	16/12mm
18/14mm	18/14mm	18/14mm	18/14mm	18/14mm	18/14mm
20/16mm	20/16mm	20/16mm	20/16mm	20/16mm	20/16mm



Esen Flat Flex Duct

Esen Flat Flex Duct is a lucrative solution for distribution.

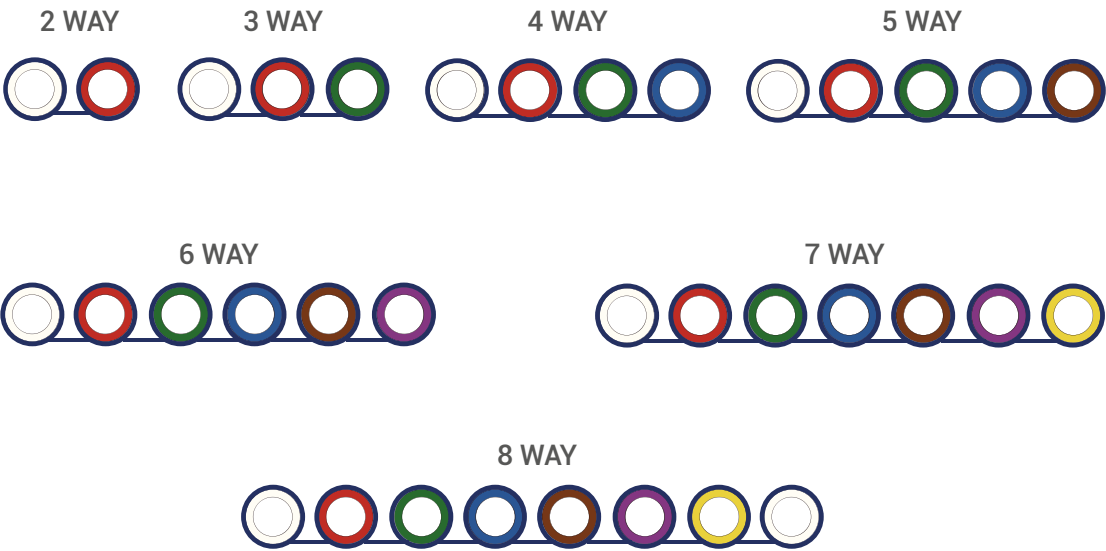
ESEN

FLAT FLEX DUCT



Direct Bury Flat Duct is designed to make your distribution point installation fast and durable.

It is narrow designed, if needed it fits in the micro-trench perfectly. Thin outer jacket can be removed easily for fast installation of every single tube.



2 WAY	3 WAY	4 WAY	5 WAY	6 WAY	7 WAY
7/3,5mm	7/3,5mm	7/3,5mm	7/3,5mm	7/3,5mm	7/3,5mm
10/6mm	10/6mm	10/6mm	10/6mm	10/6mm	10/6mm
12/8mm	12/8mm	12/8mm	12/8mm	12/8mm	12/8mm
14/10mm	14/10mm	14/10mm	14/10mm	14/10mm	14/10mm
16/12mm	16/12mm	16/12mm	16/12mm	16/12mm	16/12mm
18/14mm	18/14mm	18/14mm	18/14mm	18/14mm	18/14mm
20/16mm	20/16mm	20/16mm	20/16mm	20/16mm	20/16mm

8 WAY	9 WAY
7/3,5mm	7/3,5mm

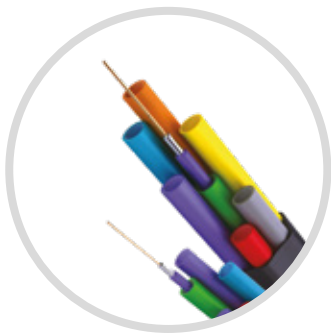


Esen LSZH MultiDuct Indoor Application

Indoor Application requires the best quality of ducting pipe that can provide safety to the building.

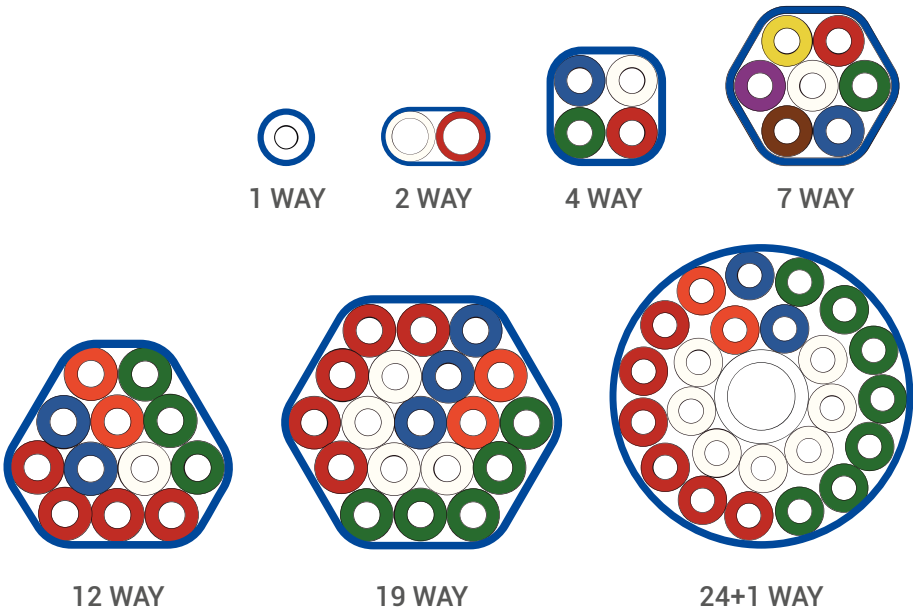
ESEN PLASTİK

INDOOR APPLICATION



LSZH (Low Smoke Zero Halogen)

This method is the most appropriate for in-building infrastructure. Generally, the ducting pipe must comply with municipality and national authority standards and regulations on fire. The ducting pipe must be produced for retardant.



1 WAY	2 WAY	4 WAY	7 WAY	12 WAY	19 WAY
5/3,5mm	5/3,5mm	5/3,5mm	5/3,5mm	5/3,5mm	5/3,5mm
10/8mm	10/8mm	10/8mm	10/8mm		24+1 WAY
12/10mm	12/10mm	12/10mm	12/10mm		5/3,5mm

Esen Duct

EsenDuct gives you a flexible and easy solutions for your applications.



ESEN

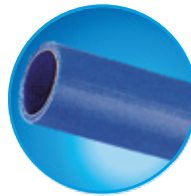
DUCT & DATA PIPES

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ESEN DUCT :

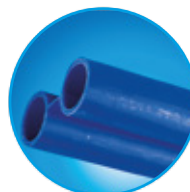
- **EsenDuct** is produced with top quality HDPE material and has a very long service life.
- **EsenDuct** can be pulled inside main conduits or buried in the trench.
- **EsenDuct** can be produced as SiliconCore inner layer and/or Ribbed in inner layer.
- **EsenDuct** can be produced with different color and stripes upon your request.

SINGLE DUCT



OD / ID (mm)	
20/16	40/32,6
25/20,4	40/35,2
32/26	50/40,8
32/28	50/44

DOUBLE DUCT

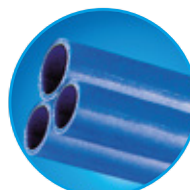


I.DUCT	II.DUCT	L1 (mm)	L (mm)
OD / ID (mm)	OD / ID (mm)	OD / ID (mm)	OD / ID (mm)
32/27	32/27	16	80
40/32,6	40/32,6	16	96

END PLUG

D	L (mm)
20	51
25	51
32	51
40	51
50	51

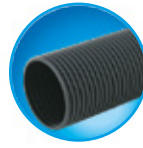
TRIPLE DUCT



I.DUCT	II.DUCT	L1 (mm)	L (mm)
OD / ID (mm)	OD / ID (mm)	OD / ID (mm)	OD / ID (mm)
32/27	32/27	16	80
40/32,6	40/32,6	16	96



Esen DATA PIPES



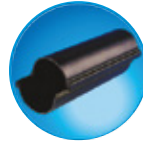
PE DOUPLE WALL CORRUGATED PIPE

D	D1	S1	S2	L(mm)
110	97,5	0,8	0,6	6



PE CORRUGATED PIPE ADAPTOR

D	S	L(mm)
98	2,5	250



PVC DIVIDED REPAIR SOCKET

ANMA ÇAPI
110



PE CORRUGATED JUNCTION SOCKET

D	S	L(mm)
110	97,5	0,8



PE CORRUGATED PIPE TWIN FASTENER

D	S	L(mm)
110	111	290



PE DOUPLE WALL CORRUGATED PIPE

D	D1	S1	S2	L(m)
110	97,5	0,8	0,6	6



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