

LEDES®

Conduit and fittings
Low smoke halogen free





Ideas of new design LSZH
conduit systems that protect
people and their property



LSZH Rigid Conduit (Heavy duty)

Standards:

IEC, ASTM, ISO, UL

Properties

Aging resistance	UV stablized
Temperature range	-45℃ to +120℃
Grade	Heavy
Resistance to bending	Rigid
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0
Resistance to insulation	>1000MΩ , 2000V~no breakdown
Color selection	White/Black/Grey

Products code	Type	Packing
HH-HFHDR20	ø20	25pcs/bar
HH-HFHDR25	ø25	18pcs/bar
HH-HFHDR32	ø32	12pcs/bar
HH-HFHDR40	ø40	12pcs/bar
HH-HFHDR50	ø50	5pcs/bar
HH-HFHDR63	ø63	
HH-HFHDR65	ø65	
HH-HFHDR80	ø80	
HH-HFHDR100	ø100	

Remarks: can be customized thickness and color



LSZH Rigid Conduit (Medium duty)

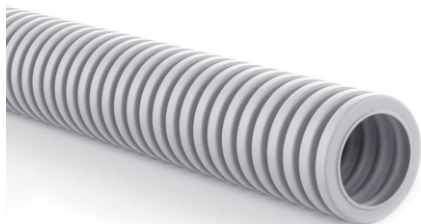
Standards:
IEC, ASTM, ISO, UL

Products code	Type	Packing
HH-HFMDR20	Ø20	25pcs/bar
HH-HFMDR25	Ø25	18pcs/bar
HH-HFMDR32	Ø32	12pcs/bar
HH-HFMDR40	Ø40	12pcs/bar
HH-HFMDR50	Ø50	5pcs/bar
HH-HFMDR63	Ø63	
HH-HFMDR65	Ø65	
HH-HFMDR80	Ø80	
HH-HFMDR100	Ø100	

Remarks: can be customized thickness and color

Properties

Aging resistance	UV stablized
Temperature range	-45℃ to +120℃
Grade	Medium
Resistance to bending	Rigid
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0
Resistance to insulation	>1000MΩ , 2000V~no breakdown
Color selection	White/Black/Grey



LSZH Corrugated Conduit (Heavy duty)

Standards:

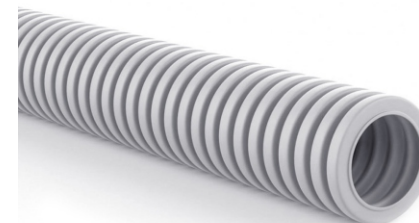
IEC, ASTM, ISO, UL

Properties

Aging resistance	UV stablized
Temperature range	-45℃ to +120℃
Grade	Heavy
Resistance to bending	Flexible
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0
Resistance to insulation	>1000MΩ , 2000V~no breakdown
Color selection	White/Black/Grey

Products code	Type	Packing
HH-HFHDC20	ø 20	50m/roll
HH-HFHDC25	ø 25	25m/roll
HH-HFHDC32	ø 32	25m/roll
HH-HFHDC40	ø 40	20m/roll
HH-HFHDC50	ø 50	20m/roll

Remarks: can be customized thickness and color



LSZH Rigid Corrugated Conduit (Medium duty)

Standards:
IEC, ASTM, ISO, UL

Products code	Type	Packing
HH-HFMDC20	ø 20	50m/roll
HH-HFMDC25	ø 25	25m/roll
HH-HFMDC32	ø 32	25m/roll
HH-HFMDC40	ø 40	20m/roll
HH-HFMDC50	ø 50	20m/roll

Remarks: can be customized thickness and color

Properties

Aging resistance	UV stablized
Temperature range	-45 °C to +120 °C
Grade	Medium
Resistance to bending	Flexible
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0
Resistance to insulation	>1000MΩ , 2000V~no breakdown
Color selection	White/Black/Grey



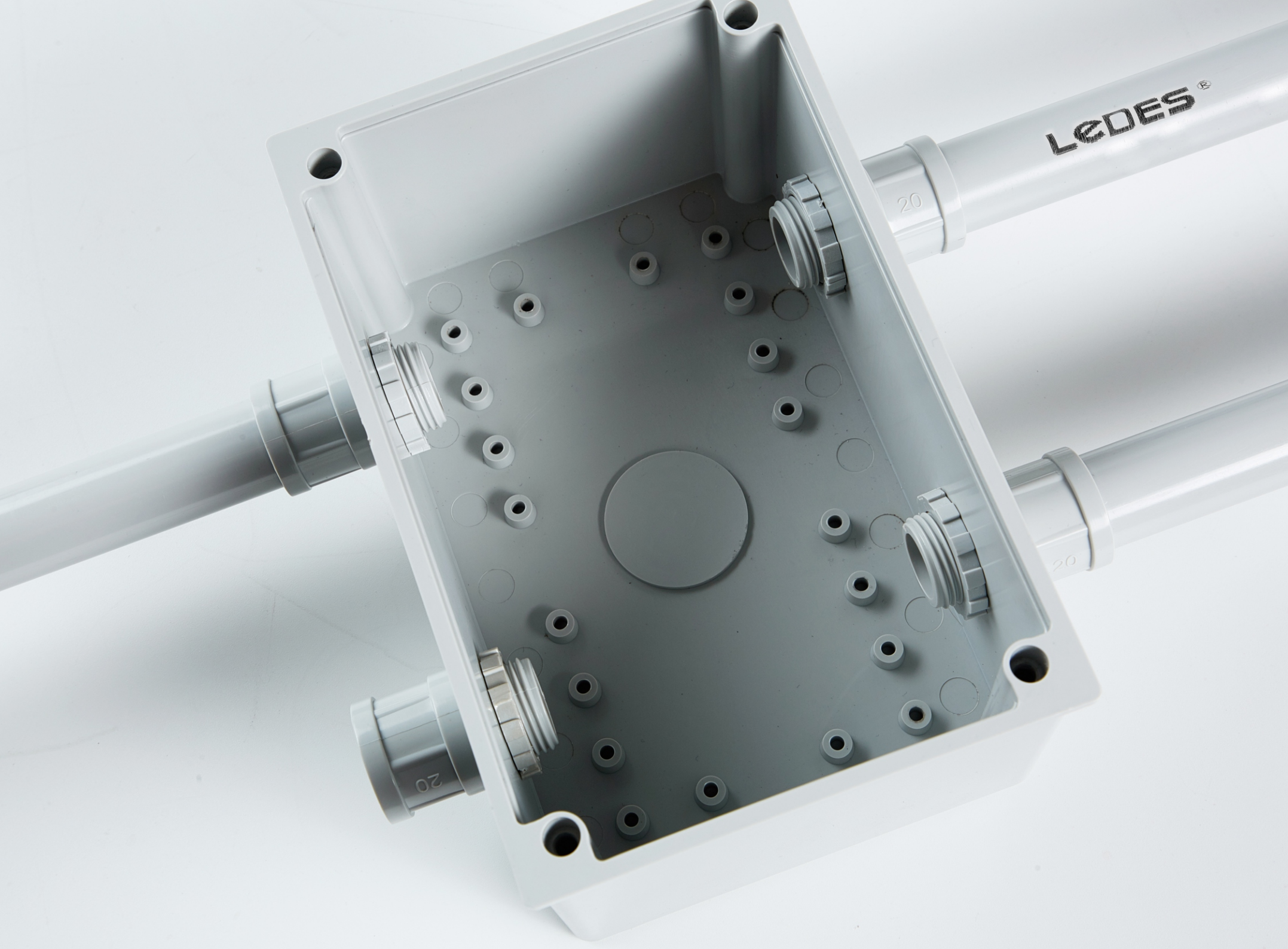
LSZH Waterproof adaptable box

Standards:
IEC, ISO, UL

Properties

Ageing resistance	UV stablized
Temperature range	-45 °C to +120 °C
Color selection	White/Black/Grey
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0
IP ingress protection	IP67

Products code	Specification (mm)	Length	Width	Height	Packing
HH-HFPJB85	85*85*62	85	85	62	96
HH-HFPJB108	108*108*50	108	108	50	63
HH-HFPJB108	108*108*76	108	108	76	45
HH-HFPJB163	163*108*81	163	108	81	42
HH-HFPJB211	211*108*81	211	108	81	18
HH-HFPJB200	200*300*152	200	300	152	4
HH-HFPJB300	200*300*200	200	300	200	4





LSZH 1299 Single Switch box 77

Standards:
IEC, ISO, UL

Properties

Ageing resistance	UV stablized
Temperature range	-45℃ to +120℃
Color selection	White/Black/Grey
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0

Products code	Specification (mm)	Length	Width	Height	Packing
HH-HFS1299-77	77*77*43	77	77	43	200



LSZH CK Single Switch box

Standards:
IEC, ISO, UL

Products code	Specification (mm)	Length	Width	Height	Packing
HH-HFCK-77	77*77*43	77	77	43	200

Properties

Ageing resistance	UV stablized
Temperature range	-45℃ to +120℃
Color selection	White/Black/Grey
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0



LSZH 1299 Double Switch box

Standards:

IEC, ISO, UL

Properties

Ageing resistance	UV stablized
Temperature range	-45 °C to +120 °C
Color selection	White/Black/Grey
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0

Products code	Specification (mm)	Length	Width	Height	Packing
HH-HFD1299	86*143*42	86	143	42	120





LSZH CK Double Switch box

Standards:
IEC, ISO, UL

Properties

Ageing resistance	UV stablized
Temperature range	-45℃ to +120℃
Color selection	White/Black/Grey
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0

Products code	Specification (mm)	Length	Width	Height	Packing
HH-HFCKD	86*146*42	86	146	42	120



LSZH Shallow junction box

Standards:

ISO, UL

Products code	Type	Packing
HH-SJB20-1	ø20	140
HH-SJB20-2	ø20	140
HH-SJB20-V	ø20	112
HH-SJB20-3	ø20	112
HH-SJB20-4	ø20	140
HH-SJB25-1	ø25	140
HH-SJB25-2	ø25	84
HH-SJB25-V	ø25	84
HH-SJB25-3	ø25	84
HH-SJB25-4	ø25	84

Properties

Color selection	White/Black/Grey
Temperature range	-45 °C to +120 °C
Electrical characteristics	with electrical insulated characteristics
Resistance to flame propagation	V0
Ageing resistance	UV stablized
Conduit alignment	Yes
Cover attachment	Screwed





LSZH Deep junction box

Standards:
ISO, UL

Products code	Type	Packing
HH-DJB20-1	ø 20	120
HH-DJB20-2	ø 20	120
HH-DJB20-V	ø 20	100
HH-DJB20-3	ø 20	100
HH-DJB20-4	ø 20	100
HH-DJB25-1	ø 25	100
HH-DJB25-2	ø 25	80
HH-DJB25-V	ø 25	80
HH-DJB25-3	ø 25	80
HH-DJB25-4	ø 25	48

Properties

Color selection	White/Black/Grey
Temperature range	-45 °C to +120 °C
Electrical characteristics	with electrical insulated characteristics
Resistance to flame propagation	V0
Ageing resistance	UV stablized
Conduit alignment	Yes
Cover attachment	Screwed



LSZH Bend

Standards:
IEC, ISO, UL

Properties

Ageing resistance	UV stablized
Color selection	White/Black/Grey
Temperature range	-45℃ to +120℃
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0
IP ingress protection	Waterproof

Products code	Type	Packing
HH-HFMDB20	Ø 20	180
HH-HFMDB25	Ø 25	135
HH-HFMDB32	Ø 32	100
HH-HFMDB40	Ø 40	35
HH-HFMDB50	Ø 50	28

Remarks: can be customized thickness and color





LSZH Solid Elbow

Standards:
IEC, ISO, UL

Properties

Color selection	White/Black/Grey
Temperature range	-45℃ to +120℃
Electrical characteristics	with electrical insulated characteristics
Resistance to flame propagation	V0
Ageing resistance	UV stablized
IP ingress protection	Waterproof

Products code	Type	Packing
HH-HFSE20	Ø 20	700
HH-HFSE25	Ø 25	400
HH-HFSE32	Ø 32	170

Remarks: can be customized thickness and color



LSZH Male Adaptor

Standards:
IEC, ISO, UL

Products code	Type	Packing
HH-HFA20	Ø20	1000
HH-HFA25	Ø25	720
HH-HFA32	Ø32	360
HH-HFA40	Ø40	210
HH-HFA50	Ø50	120

Remarks: can be customized thickness and color

Properties

Color selection	White/Black/Grey
Temperature range	-45 °C to +120 °C
Electrical characteristics	with electrical insulated characteristics
Resistance to flame propagation	V0
Ageing resistance	UV stabilized
IP ingress protection	Waterproof



LSZH Couplers

Standards:
IEC, ISO, UL

Properties

Ageing resistance	UV stablized
Color selection	White/Black/Grey
Temperature range	-45℃ to +120℃
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0
IP ingress protection	Waterproof

Products code	Type	Packing
HH-HF20C	Ø 20	1000
HH-HF25C	Ø 25	600
HH-HF32C	Ø 32	300
HH-HF40C	Ø 40	224
HH-HF50C	Ø 50	126

Remarks: can be customized thickness and color



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LSZH Clips

Standards:
IEC, ISO, UL

Properties

Ageing resistance	UV stablized
Color selection	White/Black/Grey
Temperature range	-45℃ to +120℃
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagation	V0
IP ingress protection	Waterproof

Products code	Type	Packing
HH-HFC20	Ø 20	4000
HH-HFC25	Ø 25	2112
HH-HFC32	Ø 32	1600
HH-HFC40	Ø 40	840
HH-HFC50	Ø 50	432

Remarks: can be customized thickness and color



LSZH Full Saddle

Standards:

Products code	Type	Inner Packed (pcs/box)	Outter Packed (pcs/ctn)
HH-FS20	Ø20	20	2000
HH-FS25	Ø25	20	1000
HH-FS32	Ø32	20	1000
HH-FS40	Ø40	20	500
HH-FS50	Ø50	20	500

Properties

Raw material Galvanized Steel

Remarks: can be customized thickness and color



LSZH Half Saddle with Nail

Standards:

Properties

Raw material Galvanized Steel

Products code	Type	Inner Packed (pcs/box)	Outer Packed (pcs/ctn)
HH-HS20	Ø20	20	2000
HH-HS25	Ø25	20	1000
HH-HS32	Ø32	20	1000
HH-HS40	Ø40	20	500
HH-HS50	Ø50	20	500

Remarks: can be customized thickness and color



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