

# Lustre<sup>®</sup>





## Corrugated Conduit

- Designed to BS 4607
- Available in Grey/Black/White
- Impact resistant UV stabilised PVC
- Reduces installation time
- Capable of being tightly coiled without damage
- Minimum bending radius - 1.5 times diameter

## Rigid PVC Conduit

- Designed to BS 4607, BS EN 50086
- Designed to IEC 61386 where applicable
- Glueing capabilities for permanent joints
- Impact resistant UV stabilised PVC
- Available in Black, White & Grey\*
- ROHS compliance to 2002/95/EC (Lead free product)\*
- Made from recyclable PVC

## Flame Retardant PVC Conduit

- Designed to IEC 61386 & ASTM D 2863
- Oxygen Index > 29%
- Temperature Index > 250°C

## Round Junction Boxes

- Designed to BS 4607, BS EN 50086
- Designed to IEC 61386 where applicable
- Impact resistant UV stabilised PVC
- Dimensions :     Outside Diameter 66mm  
                          Depth 32mm  
                          Lid Fixing centres 50mmxM4
- Provision for brass earth terminal
- Made from recyclable PVC
- Available in Black & White

## Conduit Fittings

- Designed to BS 4607 where relevant
- Impact resistant UV stabilised PVC
- Made from recyclable PVC
- Available in Black, White & Grey\*

## Socketed PVC Conduits

- Designed to BS 4607, BS EN 50086
- Designed to IEC 61386 where applicable
- Available in White & Grey\*
- Impact resistant UV Stabilised PVC
- Belled ends for easy jointing

\*Available on request



## PVC RIGID CONDUIT HEAVY

**Material: PVC**

**Temperature: -5°/+60°C**

Description	Black	White
20mm - 1.8mm RIGID PVC CONDUIT HEAVY	LSPCH-20BK	LSPCH-20WH
25mm - 1.9mm RIGID PVC CONDUIT HEAVY	LSPCH-25BK	LSPCH-25WH
32mm - 2.5mm RIGID PVC CONDUIT HEAVY	LSPCH-32BK	LSPCH-32WH
38mm - 2.5mm RIGID PVC CONDUIT HEAVY	LSPCH-38BK	LSPCH-38WH
50mm - 3.2mm RIGID PVC CONDUIT HEAVY	LSPCH-50BK	LSPCH-50WH



## PVC RIGID CONDUIT MEDIUM

**Material: PVC**

**Temperature: -5°/+60°C**

Description	Black	White
20mm - 1.8mm RIGID PVC CONDUIT MEDIUM	LSPCM-20BK	LSPCM-20WH
25mm - 1.9mm RIGID PVC CONDUIT MEDIUM	LSPCM-25BK	LSPCM-25WH
32mm - 2.5mm RIGID PVC CONDUIT MEDIUM	LSPCM-32BK	LSPCM-32WH
38mm - 2.5mm RIGID PVC CONDUIT MEDIUM	LSPCM-38BK	LSPCM-38WH
50mm - 3.2mm RIGID PVC CONDUIT MEDIUM	LSPCM-50BK	LSPCM-50WH



## PVC RIGID CONDUIT LIGHT

**Material: PVC**

**Temperature: -5°/+60°C**

Description	Black	White
20mm - 1.8mm RIGID PVC CONDUIT LIGHT	LSPCL-20BK	LSPCL-20WH
25mm - 1.9mm RIGID PVC CONDUIT LIGHT	LSPCL-25BK	LSPCL-25WH
32mm - 2.5mm RIGID PVC CONDUIT LIGHT	LSPCL-32BK	LSPCL-32WH
38mm - 2.5mm RIGID PVC CONDUIT LIGHT	LSPCL-38BK	LSPCL-38WH
50mm - 3.2mm RIGID PVC CONDUIT LIGHT	LSPCL-50BK	LSPCL-50WH

- Standard Length 2.9mtr
- Alternative Lengths can be supplied to order.

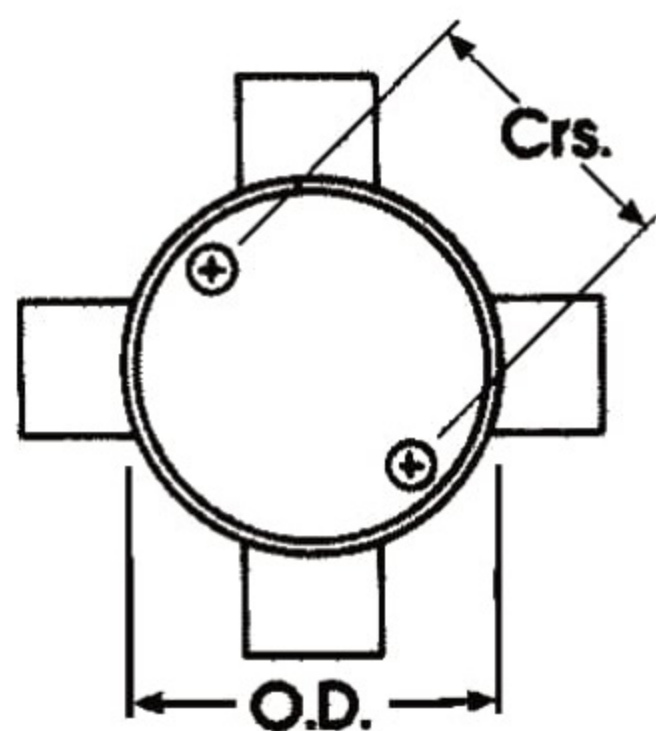
## CONDUIT SPECIFICATIONS

Nominal Size	20LD	20MD	20HD	25LD	25MD	25HD	32LD	32MD	32HD	38LD	38MD	38HD	50LD	50MD	50HD
Outside Diameter	20.00	20.00	20.00	25.00	25.00	25.00	32.00	32.00	32.00	38.00	38.00	38.00	50.00	50.00	50.00
Wall Thickness	1.20	1.60	1.80	1.40	1.80	1.90	1.50	2.10	2.50	1.50	2.20	2.50	1.90	2.50	3.20
Min. Inside Diameter	17.15	16.35	15.95	21.75	20.95	20.65	28.55	27.35	26.55	34.55	33.15	32.55	45.75	44.45	43.15
Std. Packs (PCS)	20	20	20	20	20	20	10	10	10	10	10	10	5	5	5

\*All dimensions in mm



TERMINAL BOXES			
Material: PVC	Temperature: -5°/+60°C		
Description	Black	White	PCS / BOX
20mm TERMINAL ONE WAY	LSTB1W-20/BK	LSTB1W-20/WH	25
25mm TERMINAL ONE WAY	LSTB1W-25/BK	LSTB1W-25/WH	25
20mm THROUGH TWO WAY	LSTB2W-20/BK	LSTB2W-20/WH	20
25mm THROUGH TWO WAY	LSTB2W-25/BK	LSTB2W-25/WH	20
20mm ANGLE TWO WAY	LSTBA2W-20/BK	LSTBA2W-20/WH	20
25mm ANGLE TWO WAY	LSTBA2W-25/BK	LSTBA2W-25/WH	20
20mm TEE THREE WAY	LSTB3W-20/BK	LSTB3W-20/WH	20
25mm TEE THREE WAY	LSTB3W-25/BK	LSTB3W-25/WH	20
20mm INTERSECTION FOUR WAY	LSTBI4W-20/BK	LSTBI4W-20/WH	20
25mm INTERSECTION FOUR WAY	LSTBI4W-25/BK	LSTBI4W-25/WH	20
20mm U - TWO WAY	LSTBU2W-20/BK	LSTBU2W-20/WH	20
25mm U - TWO WAY	LSTBU2W-25/BK	LSTBU2W-25/WH	20
20mm Y - THREE WAY	LSTBY3W-20/BK	LSTBY3W-20/WH	20
25mm Y - THREE WAY	LSTBY3W-25/BK	LSTBY3W-25/WH	20
20mm H - FOUR WAY	LSTBH4W-20/BK	LSTBH4W-20/WH	20
25mm H - FOUR WAY	LSTBH4W-25/BK	LSTBH4W-25/WH	20



Diameter (O.D.)	DEPTH	Screw Centres (Crs.)
66mm	32mm	50mmXM4 Brass inserts



Circular boxes  
 PVC-U plain bored circular boxes are suitable for suspending loads of up to 3kg centrally at 60°C maximum. Fixing centres are at 50.8mm and fitted with M4 brass inserts.



**LOOP IN BOXES - ROUND**

**Material: PVC** **Temperature: -5°/+60°C**

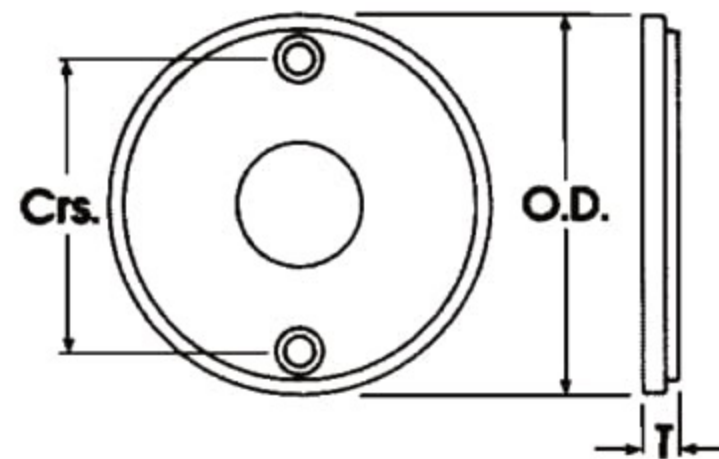
Description	Black	White	Pack
20mm LOOP IN BOX	LSLIB-20/BK	LSLIB-20/WH	25
25mm LOOP IN BOX	LSLIB-25/BK	LSLIB-25/WH	25



**JUNCTION BOX LIDS - ROUND**

**Material: PVC** **Temperature: -5°/+60°C**

Description	Black	White	Pack
66mm LID COVER ROUND	LSLCR-20/BK	LSLCR-20/WH	100
85mm LID COVER ROUND	LSLCR-25/BK	LSLCR-25/WH	100



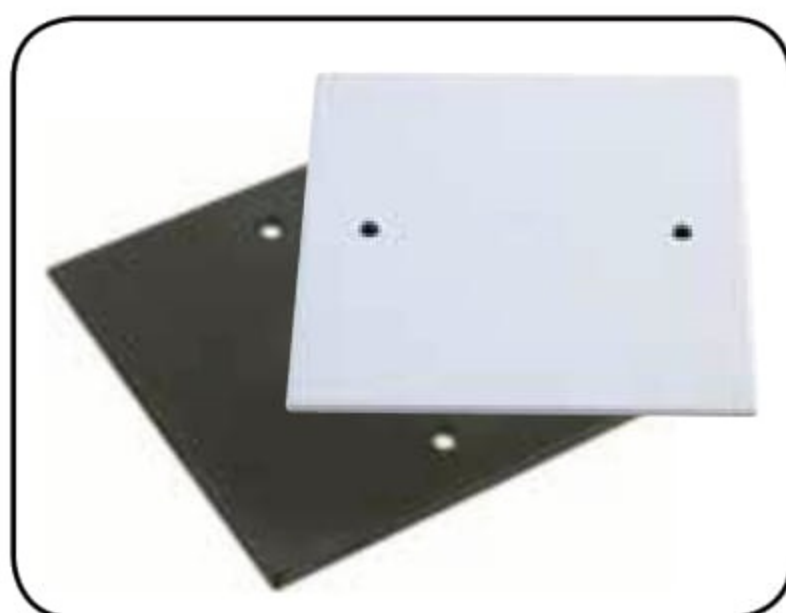
Outside Diameter (O.D.)	Centres (Cr.)
66mm	50mm
85mm	50mm



**PVC SURFACE BOX - SQUARE & RECTANGLE**

**Material: PVC** **Temperature: -5°/+60°C**

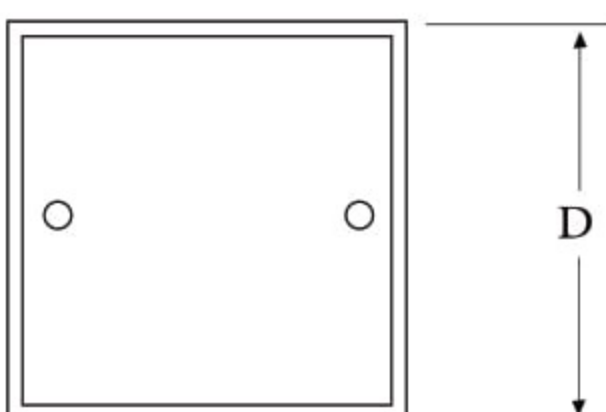
Description	White	Pack
PVC BOX 3x3 - SURFACE (87x87mm)	LSPSB-21	20
PVC BOX 3x3 - SURFACE (87x147mm)	LSPSB-22	10
PVC BOX 3x3 FLUSH MOUNT WITH ADJUSTABLE LUG (87x87mm)	LSPSB-F21	20
PVC BOX 3x3 FLUSH MOUNT WITH ADJUSTABLE LUG (87x147mm)	LSPSB-F22	10



**JUNCTION BOX LIDS - SQUARE & RECTANGLE**

**Material: PVC** **Temperature: -5°/+60°C**

Description	Black	White	Pack
LID SQUARE	LSJBLS - 221/BK	LSJBLS - 221/WH	100
LID RECTANGLE	LSJBLS - 22/BK	LSJBLS - 222/WH	100



Dimension (D)
3x3
6x3

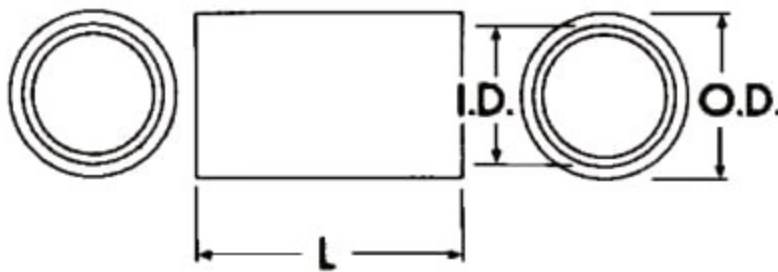


## PLAIN COUPLINGS

**Material: PVC** **Temperature: -5°/+60°C**

Description	Black	White	Pack
20mm PLAIN COUPLINGS	LSPC - 20/BK	LSPC - 20/WH	100
25mm PLAIN COUPLINGS	LSPC - 25/BK	LSPC - 25/WH	50
32mm PLAIN COUPLINGS	LSPC - 32/BK	LSPC - 32/WH	50
38mm PLAIN COUPLINGS	LSPC - 38/BK	LSPC - 38/WH	25
50mm PLAIN COUPLINGS	LSPC - 50/BK	LSPC - 50/WH	15

Plain Couplings allow joining of two lengths of conduit of the same size.



Size	Inside Diameter(I.D)	Outside Diameter(O.D)	Length(L)
20mm	20mm	25mm	42mm
25mm	25mm	30mm	42mm
32mm	32mm	37mm	52mm
38mm	38mm	42.6mm	79.2mm
50mm	50mm	57mm	80mm

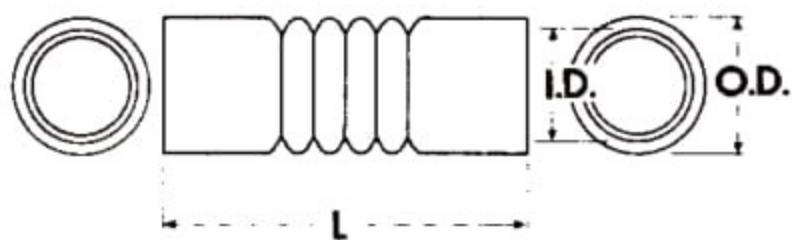


## EXPANSION COUPLINGS

**Material: PVC** **Temperature: -5°/+60°C**

Description	Black	White	Pack
20mm EXPANSION COUPLINGS	LSEC - 20/BK	LSEC - 20/WH	100
25mm EXPANSION COUPLINGS	LSEC - 25/BK	LSEC - 25/WH	50
32mm EXPANSION COUPLINGS	LSEC - 32/BK	LSEC - 32/WH	50
38mm EXPANSION COUPLINGS	LSEC - 38/BK	LSEC - 38/WH	25
50mm EXPANSION COUPLINGS	LSEC - 50/BK	LSEC - 50/WH	10

Where long conduit runs are likely to be exposed to wide variations in temperature, it is recommended that expansion couplings be used at each joint. Flexible Expansion Couplings are available from 20mm to 50mm.



Size	Inside Diameter(I.D)	Outside Diameter(O.D)	Length(L)
20mm	20mm	23.40	109mm
25mm	31mm	28.80	110mm
32mm	32mm	36.30	125mm
38mm	38mm	42.10	148mm
50mm	50mm	54.60	166mm



## FEMALE ADAPTORS

**Material: PVC** **Temperature: -5°/+60°C**

Description	Black	White	Pack
20mm FEMALE ADAPTORS WITH MALE BUSH	LSFA - 20/BK	LSFA - 20/WH	100
25mm FEMALE ADAPTORS WITH MALE BUSH	LSFA - 25/BK	LSFA - 25/WH	50
32mm FEMALE ADAPTORS WITH MALE BUSH	LSFA - 32/BK	LSFA - 32/WH	50
38mm FEMALE ADAPTORS WITH MALE BUSH	LSFA - 38/BK	LSFA - 38/WH	25
50mm FEMALE ADAPTORS WITH MALE BUSH	LSFA - 50/BK	LSFA - 50/WH	20



## LOCK RING

**Material: PVC**

**Temperature: -5°/+60°C**

Black (RAL 9005) or White (RAL 9010)

Description	Black	White
20mm LOCK RING	LSLR-20BK	LSLR-20WH
25mm LOCK RING	LSLR-25BK	LSLR-25WH



## LOCK NUT

**Material: PVC**

**Temperature: -5°/+60°C**

Black (RAL 9005) or White (RAL 9010)

Description	Black	White
16mm LOCK NUT	LSLN-16BK	LSLN-16WH
20mm LOCK NUT	LSLN-20BK	LSLN-20WH
25mm LOCK NUT	LSLN-25BK	LSLN-25WH
32mm LOCK NUT	LSLN-32BK	LSLN-32WH
40mm LOCK NUT	LSLN-40BK	LSLN-40WH
50mm LOCK NUT	LSLN-50BK	LSLN-50WH



## MALE BUSH

**Material: PVC**

**Temperature: -5°/+60°C**

Black (RAL 9005) or White (RAL 9010)

Description	Black	White
16mm MALE BUSH	LSMB-16BK	LSMB-16WH
20mm MALE BUSH	LSMB-20BK	LSMB-20WH
25mm MALE BUSH	LSMB-25BK	LSMB-25WH
32mm MALE BUSH	LSMB-32BK	LSMB-32WH
40mm MALE BUSH	LSMB-40BK	LSMB-40WH
50mm MALE BUSH	LSMB-50BK	LSMB-50WH



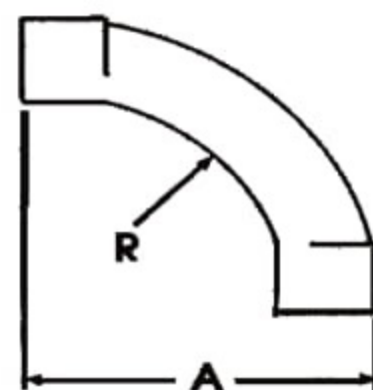
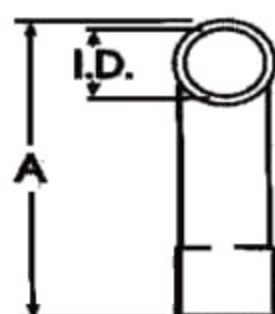
## BENDS

**Material: PVC**

**Temperature: -5°/+60°C**

Description	Black	White	Pack
20mm - BENDS HEAVY	LSBND-20BK	LSBND-20WH	600
25mm - BENDS HEAVY	LSBND-25BK	LSBND-25WH	300
32mm - BENDS HEAVY	LSBND-32BK	LSBND-32WH	120
40mm - BENDS HEAVY	LSBND-40BK	LSBND-40WH	80
50mm - BENDS HEAVY	LSBND-50BK	LSBND-50WH	35

Available in a range of sizes from 20mm to 50mm.



Size	Inside Diameter(I.D)	Radius (R)	Bend Length(A)
20mm	20mm	52mm	110mm
25mm	25mm	82mm	160mm
32mm	32mm	112mm	225mm
38mm	38mm	142mm	260mm
50mm	50mm	170mm	325mm



**INSPECTION BENDS**

**Material: PVC** **Temperature: -5°/+60°C**

Black (RAL 9005), for rigid conduits

Description	Black	White
20mm INSPECTION BEND	LSIB-20BK	LSIB-20WH
25mm INSPECTION BEND	LSIB-25BK	LSIB-25WH



**INSPECTION ELBOWS**

**Material: PVC** **Temperature: -5°/+60°C**

Black (RAL 9005), for rigid conduits

Description	Black	White
20mm INSPECTION ELBOW	LSIE-20BK	LSIE-20WH
25mm INSPECTION ELBOW	LSIE-25BK	LSIE-25WH



**INSPECTION TEE**

**Material: PVC** **Temperature: -5°/+60°C**

Black (RAL 9005), for rigid conduits

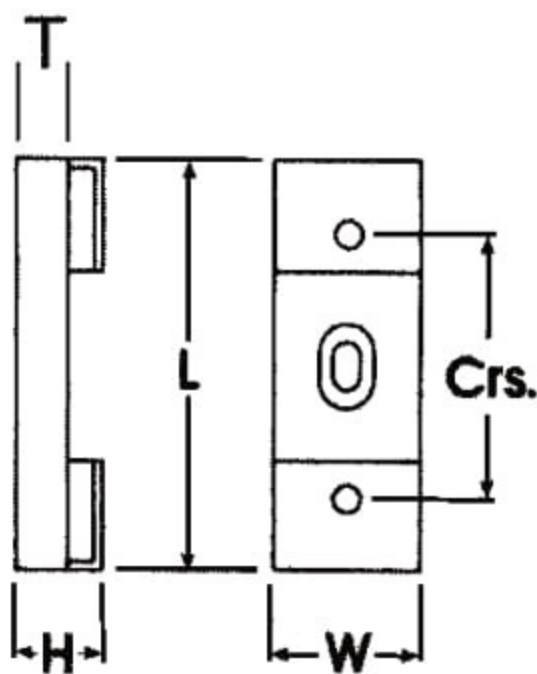
Description	Black	White
20mm INSPECTION TEE	LSIT-20BK	LSIT-20WH
25mm INSPECTION TEE	LSIT-25BK	LSIT-25WH



**SPACER**

**Material: PVC** **Temperature: -5°/+60°C**

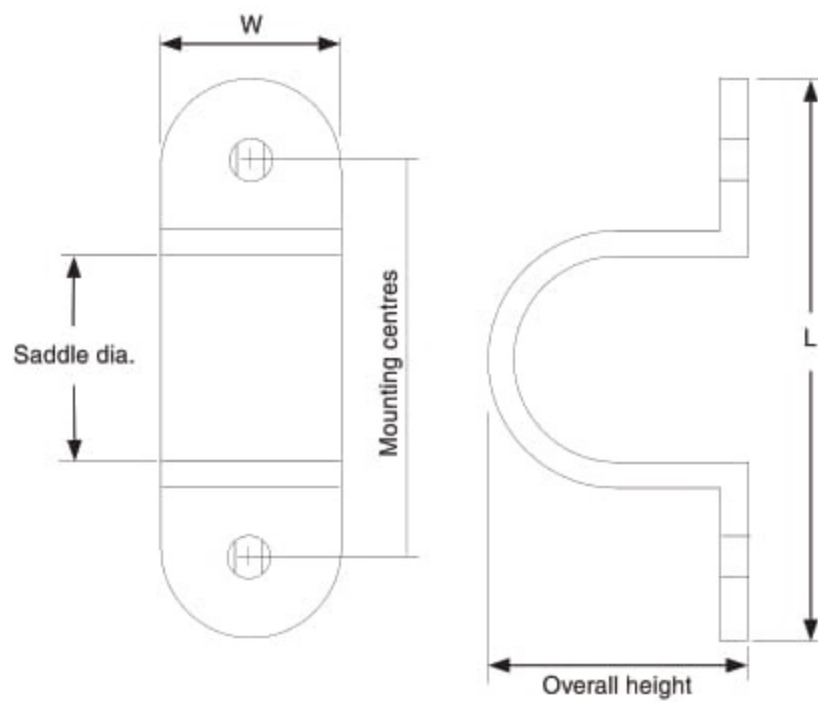
Description	Black	White	Pack
20mm - SPACER	LSSP-20BK	LSSP-20WH	100
25mm - SPACER	LSSP-25BK	LSSP-25WH	75
32mm - SPACER	LSSP-32BK	LSSP-32WH	50
40mm - SPACER	LSSP-40BK	LSSP-40WH	50
50mm - SPACER	LSSP-50BK	LSSP-50WH	25



Saddles Spacers set a conduit run off the wall 8mm to allow easier cleaning and repainting and to facilitate entry into equipment. They are available in sizes 20mm to 50mm.

Size	Length(L)	Width(W)	Centres(Crs)	Standoff(T)	Height(H)
20mm	61mm	22mm	40mm	8mm	14mm
25mm	74mm	26mm	48mm	8mm	14mm





## STRAP SADDLES

**Material: PVC**

**Temperature: -5°/+60°C**

Description	Black	White	Pack
20mm - STRAP SADDLES	LSSTS-20BK	LSSTS-20WH	100
25mm - STRAP SADDLES	LSSTS-25BK	LSSTS-25WH	75
32mm - STRAP SADDLES	LSSTS-32BK	LSSTS-32WH	50
40mm - STRAP SADDLES	LSSTS-40BK	LSSTS-40WH	25
50mm - STRAP SADDLES	LSSTS-50BK	LSSTS-50WH	25

Where neatness and corrosion resistance are imperative, moulded saddles are often the best solution. The 261 Series is tough and UV resistant, and colour matched to the Rexton conduit product range.

Saddles Diameter	Length(L)	Width(W)	Overall Height	Mounting Centres
20mm	57mm	16mm	23mm	40mm
25mm	63mm	20mm	29mm	48mm
32mm	82mm	22mm	35mm	60mm
50mm	105mm	27mm	56mm	78mm



## SPACER BAR SADDLES

**Material: PVC**

**Temperature: -5°/+60°C**

Description	Black	White	Pack
20mm - SPACER BAR SADDLES	LSSBS-20BK	LSSBS-20WH	100
25mm - SPACER BAR SADDLES	LSSBS-25BK	LSSBS-25WH	75
32mm - SPACER BAR SADDLES	LSSBS-32BK	LSSBS-32WH	50
40mm - SPACER BAR SADDLES	LSSBS-40BK	LSSBS-40WH	50
50mm - SPACER BAR SADDLES	LSSBS-50BK	LSSBS-50WH	25

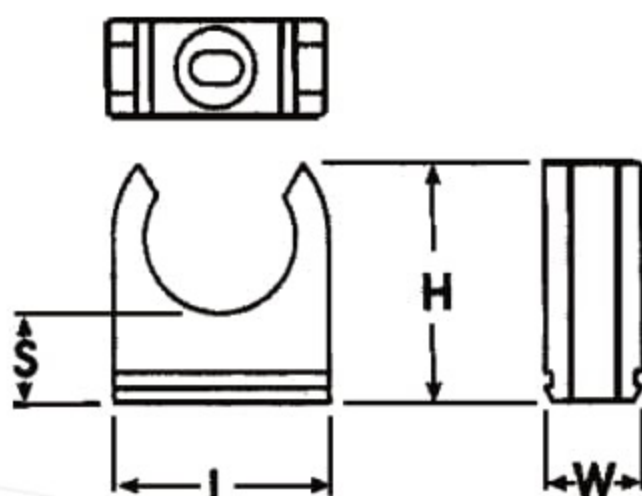


## MOUNTING CLIPS

**Material: PVC**

**Temperature: -5°/+60°C**

Description	Black	White
20mm MOUNTING CLIP	LSMC-20BK	LSMC-20WH
25mm MOUNTING CLIP	LSMC-25BK	LSMC-25WH
32mm MOUNTING CLIP	LSMC-32BK	LSMC-32WH
40mm MOUNTING CLIP	LSMC-40BK	LSMC-40WH
50mm MOUNTING CLIP	LSMC-25BK	LSMC-50WH



Conduit Clips are a clip in type conduit mount that can be mounted direct onto a wall or other surface, or slid into a Mounting Channel. They are available in sizes 16mm through to 50mm, and provide a standoff of between 9mm and 13mm.

Conduit Accommodated	Standoff(S)	Leight(L)	Height(H)	Width
20mm	11mm	27mm	29mm	12mm
25mm	13mm	34mm	36mm	12mm
32mm	9mm	41mm	38mm	12mm
50mm	13mm	62mm	54mm	12mm