

Lustre[®]



WELCOME TO OUR PRODUCT CATALOGUE



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BSI KITEMARK CERTIFICATE



Kitemark™ Certificate



This is to certify that:

Al Adab General Trading LLC
Shop No 15, Al Nakheel Center Building
Al Nakheel Road
PO Box 40645
Dubai
United Arab Emirates

Holds Certificate Number:

KM 697012

In respect of:

BS EN 61386-21
Conduit systems for cable management. Rigid conduit systems

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:


Chris Lewis - Certification Director, Product Certification

First Issued: 2018-08-08

Effective Date: 2018-08-08

Latest Issue: 2018-08-08

Expiry Date: 2021-08-07



Page: 1 of 3

...making excellence a habit.™

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A member of BSI Group of Companies.

ISO CERTIFICATE



CERTIFICATE

OF REGISTRATION

This is to certify that the management system of

Al Adab General Trading LLC

P.O Box No:40645 Shop No -15, Nakheel Center Building, Deira,
Dubai, United Arab Emirates.

has been assessed and registered by Veritas Assurance International
as conforming to the requirements of

ISO 9001:2015

Quality Management System

The Quality Management System is applicable to:

Trading of Electrical and Hardware Fittings

Certificate No : 32118923

Certificate issue date : 08-01-2020 | Certificate expiry date : 07-01-2021

Upon successful completion of next continuous surveillance the certificate will be reissued
with an extended validity to a full three year cycle from the original issue date



Authorised Signatory
Veritas Assurance International
Accredited by : UAF (United Accreditation Foundation)
Full Member of IAF (International Accreditation Forum)

Registered Accreditation Office:
400 North Center DR, STE 202, Norfolk, VA 23502,
United States of America (USA)

www.veritasassurance.com



This certificate is valid only when used in accordance with the terms of the certificate.

This certificate remains valid while the holder maintains the management system in accordance with the standard(s) above, which will be periodically audited by Veritas Assurance International.

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VERITAS ASSURANCE INTERNATIONAL

TRADEMARK REGISTRATION

<p>UNITED ARAB EMIRATES Ministry Of Economy Trade Marks Department</p>		<p>دولة الامارات العربية المتحدة وزارة الاقتصاد إدارة العلامات التجارية</p>
<p>شهادة تسجيل علامة تجارية</p>		
<p>عملاً بأحكام المادة 16 من القانون الاتحادي رقم 37 لسنة 1992 وتعديلاته بشأن تسجيل العلامات التجارية تشهد وزارة الاقتصاد أن العلامة التجارية التي سبق تقديم طلب تسجيلها تحت رقم : 210163 بتاريخ : 2014/04/20 من قبل : الاداب للتجارة العامة ش.ذ.م.م الموطن : ص ب : 41600 مستودع ملك محمد خليفة سلطان بن حبتور - ديرة - القصيص - دبي - الامارات العربية المتحدة .</p>		
<p>صورة العلامة</p>		
		
<p>اسم العلامة : Lustre</p>		
<p>رقم الفئة : 9 (بيان المنتجات موضح خلف الصفحة) قد تم تسجيلها بتاريخ : 2014/12/17</p>		
<p>وسيطل التسجيل نافذ المفعول لمدة 10 سنوات اعتباراً من : 2014/04/20 وينتهي في : 2024/04/20 ويجوز تجديد الحماية وفقاً لأحكام المادة 19 من قانون العلامات التجارية لمدد متتالية أخرى كل منها عشر سنوات . الاشتراطات :</p>		
<p>مدير إدارة العلامات التجارية</p>		
		
<p>تحريراً في : 17/12/2014</p>		

The background image shows a close-up of a wall with a repeating horizontal pattern of raised rectangular ridges, resembling a brick or tile design. Several white, flexible conduits are mounted vertically on the wall using metal brackets and clamps. The conduits are bundled together and run parallel to each other. The overall lighting is somewhat dim, and the colors are muted, with the white conduits standing out against the textured wall.

GI & EMT CONDUIT

& ACCESSORIES



FORMER



LBM 20



LBM 25



LBM 32

WORKING INSTRUCTIONS FOR CONDUIT BENDER

The machine is highly fitted for 20mm, 25mm & 32mm steel conduits and designed only for bending steel conduits

Setting up procedures

- Unpack the carton. You should find the formers supplied corresponding with those marked on the box and a grooved roller for bending steel conduits.
- Take the leg retaining pin out, then open the stand to its widest apart. Re-insert the pin to lock the leg in position.
- Lock the pipe vice in position.
- Remove the bending lever retaining pin, fit and pin the grooved roller in the appropriate position of the bending lever.
- Select the appropriate size of former, remove the Centre pin, insert the former and put the Centre pin back to its original position.
- Raise the bending lever to the upright position and lock it by re-inserting the retaining pin in the lower of the two holes.
- Swing the stop bar to the upright position and insert the tube stop into the appropriate hole. Then the machine is now ready for bending.

BENDING STEEL CONDUITS

Place the tube into the groove between the stop and the former.

Take the bending lever retaining pin out and pull the bending lever down till the bend is completed.

Safety notes

The machine should be placed on a flat surface. The better is to anchor it onto the floor. Sometimes, the type of bend or the force applied may tend to cause the machine lifted; if this happens, you or an assistant should steady it.

Spare parts of the bender are also available upon order, including bending lever, extension tube, formers (20mm, 25mm & 32mm), Groover roller, Groover roller pin with chain & pin, Centre pin, stop bar, tube stop, stop bar bolt (lep bolt, washers, spacers, hex-nut), terry retaining pin, spare former holder, fix pin and chain, hinged pipe vice (16-32mm) and main body.

CONDUIT DIE SET



SIZE (MM)	Part No.
20 mm X 25 mm	LDS2025
25 mm X 32 mm	LDS2532
20 mm X 25 mm X 32mm	LDS202532
40 mm	LDS40
50 mm	LDS50

GI CONDUIT & ACCESSORIES

BS EN 61386-21/BS 4568/BS EN 50086

CONDUIT PIPES



Class of Surface Protection	Nominal Size	Outside Diameter		Nominal Thickness	Length w/o Coupling	No. of lengths per bundle	Part No.	Listing
		Min	Max					
Class 4	20 mm	19.7 mm	20.0 mm	1.6 ±0.15 mm	3.75 metres	10	LBSC 20	bsi.
	25 mm	24.6 mm	25.0 mm	1.6 ±0.15 mm	3.75 metres	10	LBSC 25	bsi.
	32 mm	31.6 mm	32.0 mm	1.6 ±0.15 mm	3.75 metres	5	LBSC 32	bsi.
	38 mm	37.6 mm	38.0 mm	1.8 ±0.15 mm	3.75 metres	5	LBSC 38	bsi.
	50 mm	49.6 mm	50.0 mm	1.8 ±0.15 mm	3.75 metres	5	LBSC 50	bsi.

APPLICATIONS



- Suitable for outdoor use which requires high levels of corrosion protection.
- Recommended for use in area with high humidity, chemical plants, etc.

CHARACTERISTICS



- Zinc-coated on the exterior and interior of conduit surface (Class 4)
- Supplied with one standard coupler per length.
- Hot-dipped galvanized to BS EN ISO 1461 (Class 4).
- Metric size threadings.
- Smooth interior for easy cable pulling.

BS EN 61386-21/BS 4568/BS EN 50086

JUNCTION BOXES - CIRCULAR SMALL & LARGE

60.3mm Internal Diameter. Tapped M4 at 50.8mm Centers With Tapped Hole In Base For Earthing Screw.
 *Supplied without covers & Screw unless ordered.



Type	Terminal (One way)
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 32 mm
Size (inc)	3/4" 1" 1 1/4"
Part No.	LCB1

Type	Through (Two way)
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 32 mm
Size (inc)	3/4" 1" 1 1/4"
Part No.	LCB2

Type	Angle (Two way)
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 32 mm
Size (inc)	3/4" 1" 1 1/4"
Part No.	LCBL2

Type	Tee (Three way)
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 32 mm
Size (inc)	3/4" 1" 1 1/4"
Part No.	LCB3



Type	Intersection (Four way)
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 32 mm
Size (inc)	3/4" 1" 1 1/4"
Part No.	LCB4

Type	Branch Two (U way)
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 32 mm
Size (inc)	3/4" 1" 1 1/4"
Part No.	LCB5

Type	Branch Three (Y way)
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 32 mm
Size (inc)	3/4" 1" 1 1/4"
Part No.	LCB6

Type	Branch Through (H way)
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 32 mm
Size (inc)	3/4" 1" 1 1/4"
Part No.	LCB7

GI CONDUIT & ACCESSORIES

BS EN 61386-21/BS 4568/BS EN 50086

BACK OUTLET | LOOPING BOX | EXTENSION RING



Type	Back Outlet
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 mm
Part No.	LCB8



Type	Terminal & Back Outlet box
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 mm
Part No.	LCB9



Type	Through & Back Outlet box
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 mm
Part No.	LCB10



Type	Angle & Back Outlet box
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 mm
Part No.	LCB11



Type	Tee & Back Outlet box
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 mm
Part No.	LCB12



Type	Intersection & Back Outlet box
Material	Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 mm
Part No.	LCB13



Type	Looping Box
Material	Mild Steel & Cast Iron
Finishes	Electro Galvanized
Size (mm)	20 25 mm
Holes	1-4 Holes
Part No.	LLB1



Type	Extension Ring
Material	Mild Steel
Finishes	Electro Galvanized
Size (mm)	20 25 mm
Size (inc)	3/4" 1"
Part No.	LER

BS EN 61386-21/BS 4568/BS EN 50086

BALL SOCKET | DOME COVER | CRAMPET | INSERT CLIP



Type	Ball & Socket
Material	Cast Iron
Finishes	Galvanized
Size (mm)	20 25 mm
Size (inc)	3/4" 1"
Part No.	LCV1

Type	Dome Cover
Material	Mild Steel
Finishes	Electro Galvanized
Size (mm)	20 25 mm
Size (inc)	3/4" 1"
Part No.	LCV2

Type	Dome Cover
Material	Cast Iron Malleable Iron
Finishes	Hot Dip Galvanized
Size (mm)	20 25 mm
Size (inc)	3/4" 1"
Part No.	LCV3

Type	Hook Plate / Cover
Material	Mild Steel
Finishes	Electro Galvanized
Size (mm)	20 25 mm
Size (inc)	3/4" 1"
Part No.	LCV4



Type	Crampet
Material	Mild Steel
Finishes	Electro Galvanized
Size (mm)	20 25mm
Size (inc)	3/4" 1"
Part No.	LCT1

Type	Twisted Crampet
Material	Mild Steel
Finishes	Electro Galvanized
Size (mm)	20 25 mm
Size (inc)	3/4" 1"
Part No.	LCT2

Type	Insert Clip Steel
Material	Mild Steel
Finishes	Electro Galvanized
Part No.	CLP2

Type	Conduit Hanger
Material	Mild Steel
Finishes	Galvanized
Size (mm)	20 25 mm
Size (inc)	3/4" 1"
Part No.	L-HGR

GI CONDUIT & ACCESSORIES

BS EN 61386-21/BS 4568/BS EN 50086

COUPLER | NIPPLE

REDUCER | END PLUG | LOCK NUT | LOCK RING



Type	Coupler
Material	Mild Steel
Finishes	Hot Dip Electro Galvanized
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LCP1

Type	Flange Coupler
Material	Steel Washer Brass Brush
Finishes	Hot Dip Electro Galvanized
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LCP2

Type	Expansion Coupler
Material	Mild Steel
Finishes	Hot Dip Electro Galvanized
Size (mm)	20 25 32 mm
Size (inc)	3/4" 1" 1 1/4"
Part No.	LCP3

Type	Nipple
Material	Mild Steel Brass
Finishes	Self Electro Galvanized
Size (mm)	20 25 mm
Size (inc)	3/4" 1"
Part No.	LCP4



Type	Reducer
Material	Mild Steel
Finishes	Hot Dip & Electro Galvanized
Size (mm)	20*25 25*32 20*32 mm
Part No.	LRD

Type	End Plug
Material	Mild Steel
Finishes	Electro Galvanized
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LPG1

Type	Lock Nut
Material	Brass Mild Steel
Finishes	Self Electro Galvanized Hot Dipp
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LLN1

Type	Lock Ring
Material	Brass Mild Steel
Finishes	Self Electro Galvanized Hot Dipp
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LLR1

BS EN 61386-21/BS 4568/BS EN 50086

BEND LONG | BEND INSPECTION SADDLE



Type	Normal Bend
Material	Mild Steel
Finishes	Electro Galvanized Hot Dipp
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LNB1

Type	Inspection Bend
Material	Cast Iron & Malleable Iron
Finishes	Electro Galvanized Hot Dipp
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LNB2

Type	Inspection Elbow
Material	Cast Iron & Malleable Iron
Finishes	Electro Galvanized Hot Dipp
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LNB3

Type	Inspection Tee
Material	Cast Iron & Malleable Iron
Finishes	Electro Galvanized Hot Dipp
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LNB4



Type	Half Saddle
Material	Mild Steel
Finishes	Electro Galvanized Hot Dipp
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LSD1

Type	Plain Saddle
Material	Mild Steel
Finishes	Electro Galvanized Hot Dipp
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LSD2

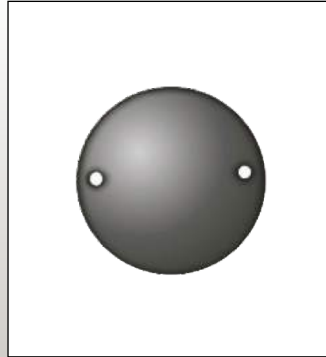
Type	Bar Saddle
Material	Mild Steel
Finishes	Electro Galvanized Hot Dipp
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LSD3

Type	Distance Saddle
Material	Cast Iron & Malleable Iron
Finishes	Electro Galvanized Hot Dipp
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LSD4

GI CONDUIT & ACCESSORIES

BS EN 61386-21/BS 4568/BS EN 50086

GI ROUND & SQUARE COVER | BRASS ACCESSORIES



Type	Round Cover
Material	Mild Steel
Finishes	Galvanized
Size (mm)	65 82 mm
Size (inc)	-
Part No.	LCV5

Type	Rubber Gas Kit
Material	Rubber
Finishes	Self Color
Size (mm)	65 82 mm
Size (inc)	-
Part No.	LRG6

Type	Square Cover
Material	Mild Steel
Finishes	Galvanized
Size (mm)	72*72
Size (inc)	3" x 3"
Part No.	LSBC3

Type	Rectangular Cover
Material	Mild Steel
Finishes	Galvanized
Size (mm)	72*132
Size (inc)	6" x 3"
Part No.	LSBC6



Type	Male Bush Long
Material	Brass
Finishes	Self
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LMB1

Type	Male Bush Short
Material	Brass
Finishes	Self
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LMB2

Type	Female Bush
Material	Brass
Finishes	Self
Size (mm)	20 25 32 38 50 mm
Size (inc)	3/4" 1" 1 1/4" 1 1/2" 2"
Part No.	LFB1

Type	Reducer
Material	Brass
Finishes	Self
Size (mm)	16*20 20*25 25*32 32*38 40*50 50*63 mm
Part No.	LRDB

BS 4568/BS 4662

MADE IN UAE

ADAPTABLE BOX



SIZE (MM)	SIZE (INCHES)
75 X 75 X 50	3X3X2
75 X 75 X 75	3X3X3
100 X 100 X 50	4X4X2
100X100X75	4X4X3
100 X 100 X 10	4X4X4
150 X 150 X 50	6X6X2
150 X 150 X 75	6X6X3
150 X 150 X 100	6X6X4
225 X 225 X 75	9X9X3
225 X 225 X 100	9X9X4
300 X 300 X 75	12X12X3
300 X 300 X 100	12X12X4



- Adaptable boxes are manufactured in accordance with BS 4568 part 2 are available with plain sides or knock - outs.
- We also provide Fabrication of various sizes, Gaskets etc as per customer requirements.



SWITCH SOCKET BOX

SIZE (MM) Part No.

72 X 72 X 35 | 72 X 72 X 47 LSB1

72 X 132 X 35 | 72 X 132 X 47 LSB2



EXTENSION BOX

SIZE (MM) Depth Part No.

72X 72 16 | 25 | 35mm LSBER3

72 X 132 16 | 25 | 35mm LSBER6



UTILITY BOX

SIZE (Inches) Part No.

4"X 2"X 2 1/8" LUB42

4"X 4"X 2 1/8" LUB44

FLEXIBLE CONDUIT SYSTEM

BS EN 61386-23/BS 731

MADE IN UAE

GI FLEXIBLE CONDUIT

FEATURES

- High mechanical strength
- Very High Flexibility
- Temperature range: - 50°C to +300°C
- IP rating: IP40 with standard fittings
- Inherent low fire hazard product

SPECIFICATIONS

- Used as high mechanical protection where bend radius or high temperature are required
- Under floor wiring, access flooring for computer/ floor boxes



BRITISH STANDARD

SIZE	12 mm	16 mm	20 mm	25 mm	32 mm	38 mm	50 mm	63 mm
Outside Dia. (mm)	12.5	16.0	20.0	25.0	32.2	38.0	50.0	62.5
Inside Dia. (mm)	9.5	13.0	16.9	21.2	28.0	34.9	45.0	57.4
Bend Radius (mm)	40.0	40.0	45.0	55.0	70.0	80.0	90.0	115.0
Part No.	LFC12	LFC16	LFC20	LFC25	LFC32	LFC38	LFC50	LFC63

US STANDARD

SIZE	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
Outside Dia. (mm)	15.2	18.0	22.5	28.0	35.0	41.5	53.5
Inside Dia. (mm)	12.5	15.7	19.5	25.0	32.0	38.0	50.0
Min Bending Radius (mm)	40.0	40.0	45.0	55.0	70.0	80.0	90.0



BRASS ADAPTOR

Material: Brass
Finish: Brass Finish

Size	Size (Inc)	Part No.	Listing
20 mm	3/4"	LAD120	bsi.
25 mm	1"	LAD125	bsi.
32 mm	1 1/4"	LAD132	bsi.
38 mm	1 1/2"	LAD138	bsi.
50 mm	2"	LAD150	bsi.

BS EN 61386-23/BS 731

LIQUID TIGHT FLEXIBLE CONDUIT

FEATURES

- High mechanical strength
- Medium Flexibility - Medium Fatigue Life
- Very high UV resistance
- Corrosion resistance
- Self extinguishing

SPECIFICATIONS

- Temperature range : Min - 20° C, Max + 105° C
- IP rating upto IP 68 & IP 69 K (with appropriate Fitting)
- Suitable for external use in extreme conditions
- Marine , Shipping, oil & gas industry
- Mining equipment

*Available in Grey & Black color, as per request

*Available in low smoke zero halogen type as per request



BRITISH STANDARD

SIZE	20 mm	25 mm	32 mm	38 mm	50 mm	63 mm
Outside Dia. (mm)	20.8	26.2	32.7	40.4	47.4	59.4
Inside Dia. (mm)	15.7	20.7	26.4	35.5	40.1	51.3
Bend Radius (mm)	65.0	75.0	100.0	120.0	140.0	180.0
Part No.	LLTFC20	LLTFC25	LLTFC32	LLTFC38	LLTFC50	LLTFC63
Listing	bsi.	bsi.	bsi.	bsi.	bsi.	

US STANDARD

SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Outside Dia. (mm)	20.8	26.2	32.7	40.4	47.4	59.4
Inside Dia. (mm)	15.7	20.7	26.4	35.5	40.1	51.3
Bend Radius (mm)	65.0	75.0	100.0	120.0	140.0	180.0

LIQUID TIGHT CONNECTOR STRAIGHT



Material: Zinc



Material: Brass

Size	Size (Inc)	Part No.	Listing
20 mm	1/2"	LAD620	bsi.
25 mm	3/4"	LAD625	bsi.
32 mm	1"	LAD632	bsi.
38 mm	1 1/4"	LAD638	bsi.
50 mm	1 1/2"	LAD650	bsi.
63 mm	2"	LAD663	

FLEXIBLE CONDUIT SYSTEM

BS EN 61386-23/BS 731

MADE IN UAE

PVC COATED GI FLEXIBLE CONDUIT

FEATURES

- Galvanized steel, helically wound, flexible steel conduit with PVC coating. Colour Black. Grey on request
- Highly flexible
- Flame retardant
- Liquid Resistant
- High mechanical strength

SPECIFICATIONS

- As per BS EN 61386
- IP rating: IP54 with standard fittings
- IP 65 with Appropriate IP fittings
- Temperature range: -25°C to +70°C
- Nickel plated brass fittings



BRITISH STANDARD

SIZE	12 mm	16 mm	20 mm	25 mm	32 mm	38 mm	50 mm	63 mm
Outside Dia. (mm)	13.7	17.0	21.1	25.5	33.5	40.5	51.5	63.8
Inside Dia. (mm)	9.5	12.8	16.9	21.1	28.0	34.9	45.0	57.4
Bend Radius (mm)	40.0	40.0	45.0	55.0	70.0	80.0	90.0	115.0
Part No.	LPCFC12	LPCFC16	LPCFC20	LPCFC25	LPCFC32	LPCFC38	LPCFC50	LPCFC63
Listing			bsi.	bsi.	bsi.	bsi.	bsi.	

US STANDARD

SIZE	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
Outside Dia. (mm)	16.7	18.8	23.5	29.2	36.2	42.7	56.1	68.4
Inside Dia. (mm)	12.5	15.7	19.5	25.0	32.0	38.0	50.0	62.5
Bend Radius (mm)	40.0	40.0	45.0	55.0	70.0	80.0	90.0	115.0



BRASS ADAPTOR

Material: Brass
Finish: Nickel Plated

Size	Part No.	Listing
20 mm	LAD420	bsi.
25 mm	LAD425	bsi.
32 mm	LAD432	bsi.
38 mm	LAD438	bsi.
50 mm	LAD450	bsi.

BS EN 61386-23/BS 731

PVC COATED GI FLEXIBLE CONDUIT

FEATURES

- Galvanized steel, helically wound, flexible steel conduit with low fire hazard jacket . color black
- Highly flexible
- Flame retardant
- Halogen free
- High mechanical strength

SPECIFICATIONS

- As per BS EN 61386
- IP rating: IP54 with standard fittings
- IP 65 with Appropriate IP fittings
- Temperature range: -25°C to +90°C
- Nickel plated brass fittings



BRITISH STANDARD

SIZE	12 mm	16 mm	20 mm	25 mm	32 mm	38 mm	50 mm	63 mm
Outside Dia. (mm)	13.7	17.0	21.1	25.5	33.5	40.5	51.5	63.8
Inside Dia. (mm)	9.5	12.8	16.9	21.1	28.0	34.9	45.0	57.4
Bend Radius (mm)	40.0	40.0	45.0	55.0	70.0	80.0	90.0	115.0
Part No.	LLFC12	LLFC16	LLFC20	LLFC25	LLFC32	LLFC38	LLFC50	LLFC63

OTHER ACCESSORIES



**BRASS FEMALE
ADAPTOR**
LAD220



END PLUG
LAD320



SWIVEL ADAPTOR
LAD520

EMT CONDUIT & FITTINGS

AS PER UL 797

EMT

ELECTRICAL METALLIC TUBING

Standard : As Per UL 797
Application : Used as an Unthreaded steel raceway for protection and routing of electrical wiring.



Trade Size	Metric Designator	Outside Diameter	Thickness	Length	Part No.
1/2"	16	17.93	1.07	3.05	LE50-12
3/4"	21	23.42	1.24	3.05	LE50-34
1"	27	29.54	1.45	3.05	LE50-1
1 1/4"	35	38.35	1.65	3.05	LE50-114
1 1/2"	41	44.20	1.65	3.05	LE50-112
2"	53	55.80	1.65	3.05	LE50-2
2 1/2"	63	73.03	1.83	3.05	LE50-212
3"	78	88.90	1.83	3.05	LE50-3
4"	103	114.30	0.083	3.05	LE50-4

EMT BEND 90 °

Material : Steel
Application : For use to couple two ends of EMT to form 90 degree bend.



Trade Size	Part No.
1/2"	LB51-12
3/4"	LB51-34
1"	LB51-1
1 1/4"	LB51-114
1 1/2"	LB51-112
2"	LB51-2
2 1/2"	LB51-212
3"	LB51-3
4"	LB51-4

EMT CONNECTOR SET SCREW TYPE

Material : Zinc
Application : Used to join EMT to a box or enclosure.



Trade Size	Part No.
1/2"	LC52-12
3/4"	LC52-34
1"	LC52-1
1 1/4"	LC52-114
1 1/2"	LC52-112
2"	LC52-2
2 1/2"	LC52-212
3"	LC52-3
4"	LC52-4

EMT COUPLING SET SCREW TYPE

Material : Zinc

Application : For use to join two ends of EMT



Trade Size	Part No.
1/2 "	LCZ53-12
3/4 "	LCZ53-34
1 "	LCZ53-1
1 1/4 "	LCZ53-114
1 1/2 "	LCZ53-12
2 "	LCZ53-2
2 1/2 "	LCZ53-212
3 "	LCZ53-3
4 "	LCZ53-4

EMT COUPLING COMPRESSION TYPE

Material : Steel

Application : For use to join ends of EMT



Trade Size	Part No.
1/2 "	LCZ54-12
3/4 "	LCZ54-34
1 "	LCZ54-1
1 1/4 "	LCZ54-114
1 1/2 "	LCZ54-12
2 "	LCZ54-2
2 1/2 "	LCZ54-212
3 "	LCZ54-3
4 "	LCZ54-4

EMT CONNECTOR COMPRESSION TYPE

Material : Zinc Die Cast

Application : For use to bond EMT to a box or enclosure



Trade Size	Part No.
1/2 "	LCC55-12
3/4 "	LCC55-34
1 "	LCC55-1
1 1/4 "	LCC55-114
1 1/2 "	LCC55-112
2 "	LCC55-2
2 1/2 "	LCC55-212
3 "	LCC55-3
4 "	LCC55-4

EMT CONDUIT & FITTINGS

EMT STRAP ONE HOLE

Material : Steel
Application : For use to mount EMT to any surface.



Trade Size	Part No.
1/2 "	LS56-12
3/4 "	LS56-34
1 "	LS56-1
1 1/4 "	LS56-114
1 1/2 "	LS56-112
2 "	LS56-2
2 1/2 "	LS56-212
3 "	LS56-3
4 "	LS56-4

EMT STRAP TWO HOLE

Material : Steel
Application : For use to mount EMT to any surface.



Trade Size	Part No.
1/2 "	LS57-12
3/4 "	LS57-34
1 "	LS57-1
1 1/4 "	LS57-114
1 1/2 "	LS57-112
2 "	LS57-2
2 1/2 "	LS57-212
3 "	LS57-3
4 "	LS57-4

INSULATED GROUNDING BUSH WITH EARTHING

Material : Malleable Iron
Application : For use with locknut to terminate rigid or IMC conduit to a box or enclosure and quick installation of bonding jumper enclosure



Trade Size	Part No.
1/2 "	LS58-12
3/4 "	LS58-34
1 "	LS58-1
1 1/4 "	LS58-114
1 1/2 "	LS58-112
2 "	LS58-2
2 1/2 "	LS58-212
3 "	LS58-3
4 "	LS58-4

CONDUIT BUSHING

Material : Zinc Die Cast
Application : For use with locknut to terminate Rigid or IMC conduit to a box or enclosure



Trade Size	Part No.
1/2 "	LS59-12
3/4 "	LS59-34
1 "	LS59-1
1 1/4 "	LS59-114
1 1/2 "	LS59-112
2 "	LS59-2
2 1/2 "	LS59-212
3 "	LS59-3
4 "	LS59-4

INSULATED CONDUIT BUSHING

Material : Zinc Die Cast
Application : Use with locknut to terminate Rigid or IMC conduit to a box or enclosure



Trade Size	Part No.
1/2 "	LS60-12
3/4 "	LS60-34
1 "	LS60-1
1 1/4 "	LS60-114
1 1/2 "	LS60-112
2 "	LS60-2
2 1/2 "	LS60-212
3 "	LS60-3
4 "	LS60-4

BRASS

CABLE GLANDS



BW CABLE GLAND

- To BS 6121 Part 1
- Suitable for all types of steel wire armoured (SWA Cable)
- For indoor situations use
- Application : Indoor | Commercial | Industrial
- Shroud may be used for additional ingress protection
- IP54
- Material : Brass
- Finish : Natural Brass Finish



CW CABLE GLAND

- To BS 6121 Part 1
- Suitable for all types of steel wire armoured (SWA Cable), plastic or rubber sheathed cables
- Outer seal grips sheath of cable to achieve waterproof steel
- Design has separate armour locking ring to ensure armour clamping
- For use in most climatic conditions weatherproof and waterproof
- Seal rated to IP66
- For indoor and outdoor use with all types of SWA cables
- Material : Brass
- Finish : Natural Brass Finish



A2 CABLE GLAND

- Suitable for unarmoured cables
- Suitable for most indoor and outdoor applications
- Seal rated to IP66
- Outer seal grips the sheath of cable
- Material : Brass
- Finish : Natural Brass Finish



BRASS CABLE GLAND



SHROUD



EARTH TAG



GLAND KIT

TELCLEAT

The Telcleat is a single piece cleat which provides protection against all weather conditions having single fixing design.

FEATURE & BENEFITS

- Overlapping self-adjusting ranges.
- Sunlight (UV) and weather resistant.
- One piece, single fixing design.
- Can be double stacked on a single fixing.
- Operating temperature -40°C to +60°C.
- As per BS EN 50368.



PLASTIC TWO BOLT CLEAT

The plastic two bolt cleat is the best choice for larger cable diameters.

FEATURE & BENEFITS

- Sunlight (UV) and weather resistant.
- Two piece, two fixing design.
- Can be double stacked on common fixings.
- Operating temperature -25°C to + 85°C
- As per BS EN 50368.



TREFOIL CABLE CLEAT

- Suitable for installing three single core power cables in trefoil formation.
- Suitable for industrial & commercial installation.
- Polyester coated Aluminium trefoil cleat is used for extreme or contaminated areas



CABLE CLIPS

The Cable Clip is a single fixing clip, ideal for a simple cable run. The Cable Clip is suitable for fire alarm cables and visual installations.

FEATURE & BENEFITS

- Securely holds one cable - ideal for single cable run.
- Finished with a red or white polyster coating.
- Ideal for visible installations.
- Color: Available in Red & White



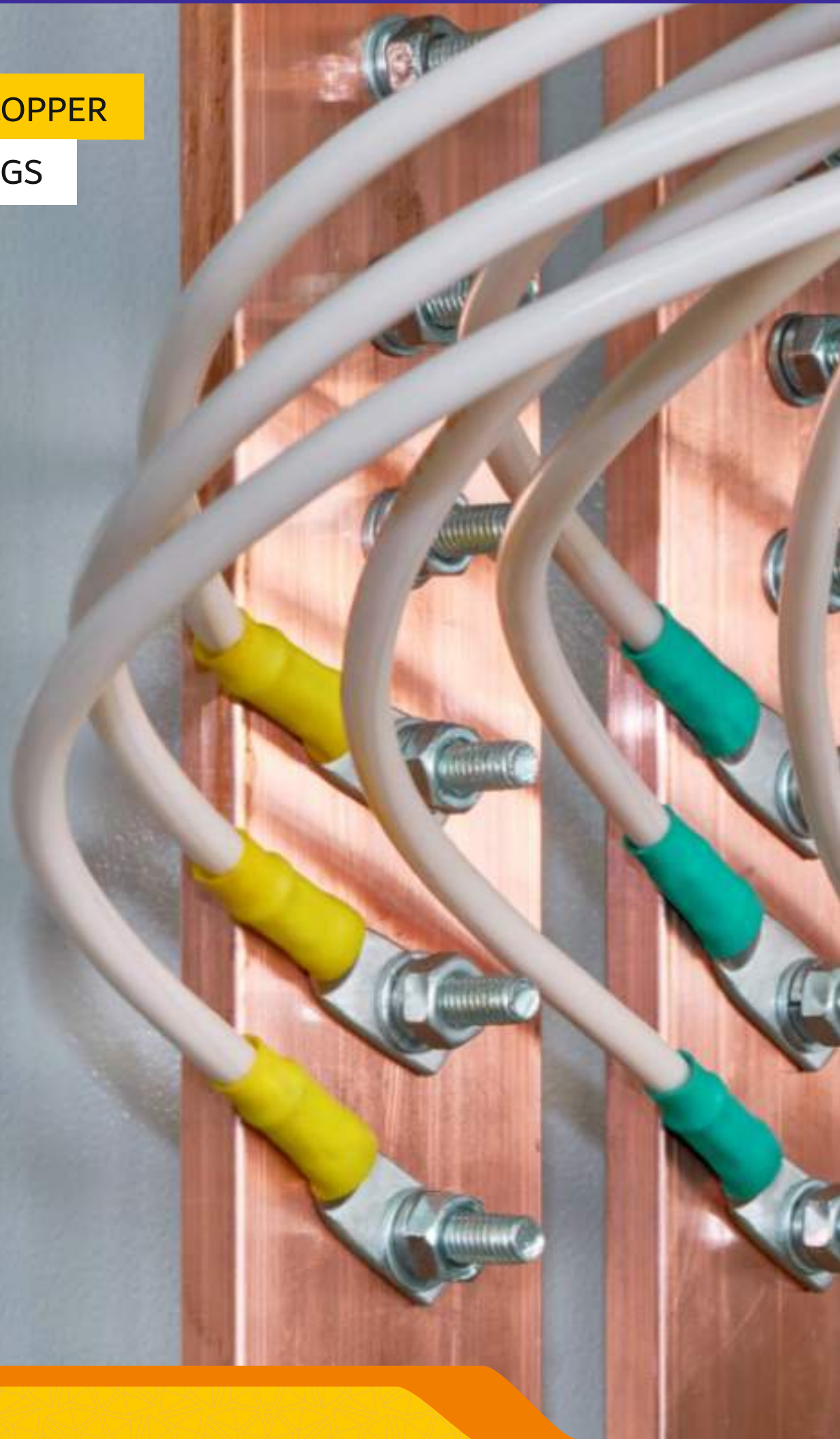
PG GLANDS

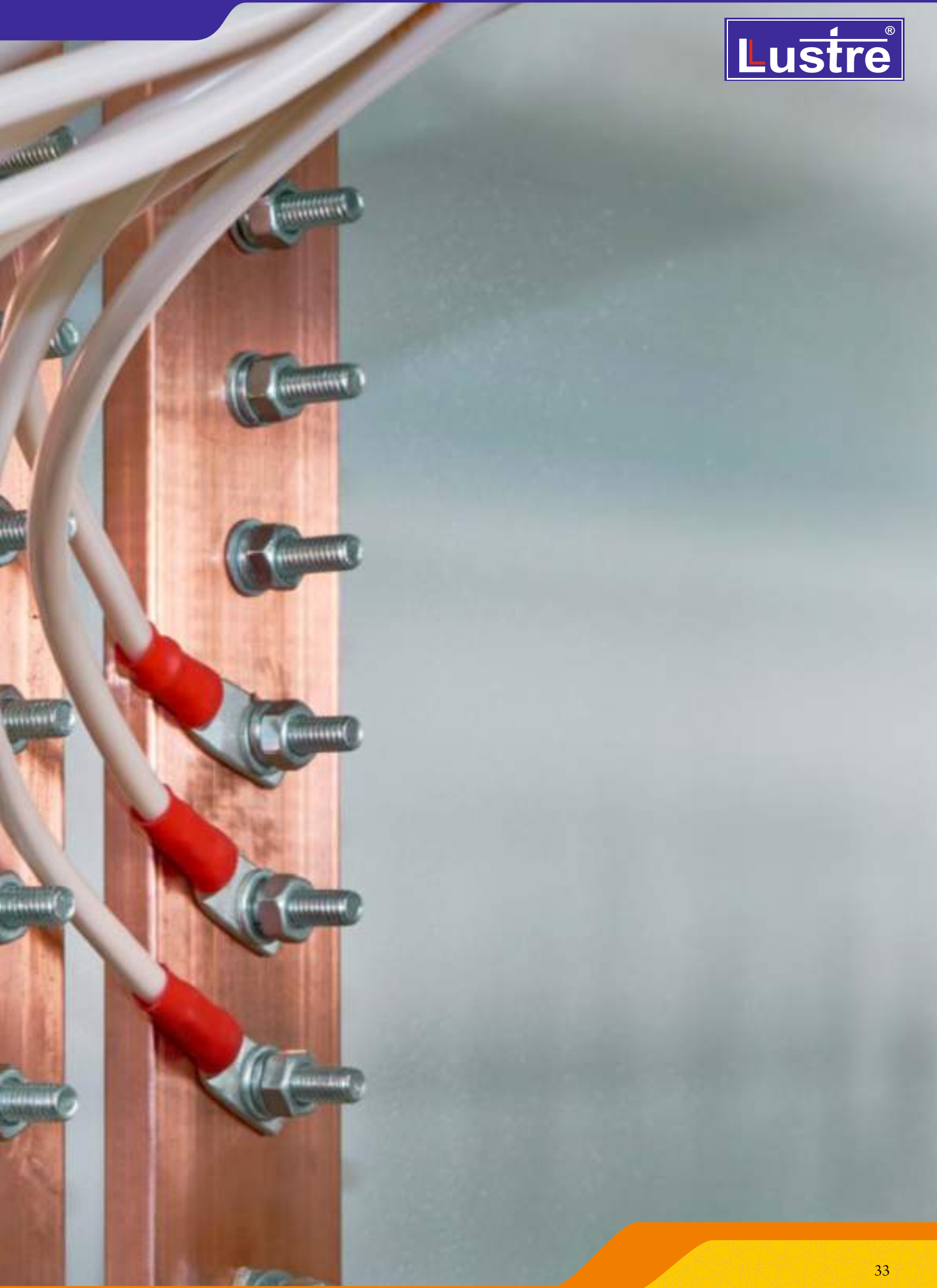
The cable gland is manufactured from polyamide. It features metric thread and is very easy to assemble. It is intended for very general applications such as various electrical and mechanical equipments, controlling and automation, and manufacturing devices.



TINNED COPPER

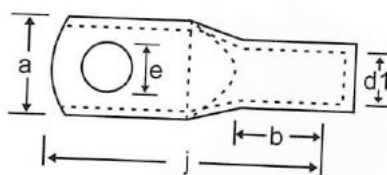
CABLE LUGS





TINNED COPPER CABLE LUGS

Part No.	Cable Size	e	b	a	d1	j	Total Recommended Die Reference	Numbe of Crimps	Strip Length
LDL 6-5	8	M5	10	8.5	3.8	30.5	M=MH14	1	8mm
LDL 6-5	8	M6	10	8.5	3.8	31.5			
LDL 6-8	8	M8	10	13.0	3.8	34.0			
LDL 10 - 5	6	M5	10	9.0	4.5	34.0	M=MH14	1	8mm
LDL 10 - 6	6	M6	10	9.0	4.5	34.5			
LDL 10 - 8	6	M8	10	13.0	4.5	37.0			
LDL 16 - 6	6	M6	20	13.0	5.5	43.5	M=MH14	1	18mm
LDL 16 - 8	6	M8	20	13.0	5.5	46.0			
LDL 16 - 10	6	M10	20	17.0	5.5	48.0			
LDL 16 - 12	6	M12	20	18.0	5.5	49.0			
LDL 25 - 6	4	M6	20	14.0	7.0	45.5	I=EC050 DIE.UL100	1	18mm
LDL 25 - 8	4	M8	20	16.0	7.0	48.0			
LDL 25 - 10	4	M10	20	17.0	7.0	50.0			
LDL 25 - 12	4	M12	20	19.0	7.0	51.0			
LDL 35 - 6	2	M6	20	17.0	10.0	49.5	I=EC050 DIE.UL125	1	18mm
LDL 35 - 8	2	M8	20	17.0	10.0	52.0			
LDL 35 - 10	2	M10	20	19.0	10.0	54.0			
LDL 35 - 12	2	M12	20	21.0	10.0	55.0			
LDL 35 - 14	2	M14	20	21.0	10.0	56.5			
LDL 50 - 8	1	M8	28	20.0	10.0	62.0	I=EC050 DIE.UL145	2	26mm
LDL 50 - 10	1	M10	28	22.0	10.0	64.0			
LDL 50 - 12	1	M12	28	24.0	10.0	65.0			
LDL 50 - 14	1	M14	28	24.0	10.0	66.5			
LDL 50 - 16	1	M16	28	28.0	10.0	68.0			
LDL 70 - 8	2/0	M8	28	24.0	11.5	65.0	I=EC050 DIE.UL165	2	26mm
LDL 70 - 10	2/0	M10	28	24.0	11.5	67.0			
LDL 70 - 12	2/0	M12	28	24.0	11.5	68.0			
LDL 70 - 14	2/0	M14	28	24.0	11.5	69.5			
LDL 70 - 16	2/0	M16	28	30.0	11.5	71.0			
LDL 95 - 8	3/0	M8	35	28.0	13.5	77.0	I=EC050 DIE.UL190	2	33mm
LDL 95 - 10	3/0	M10	35	28.0	13.5	77.0			
LDL 95 - 12	3/0	M12	35	28.0	13.5	78.0			
LDL 95 - 14	3/0	M14	35	28.0	13.5	79.5			
LDL 95 - 16	3/0	M16	35	32.0	13.5	81.0			
LDL 120 - 10	250 MCM	M10	35	34.0	15.5	85.0	I=EC050 DIE.UL210	2	33mm
LDL 120 - 12	250 MCM	M12	35	34.0	15.5	86.0			
LDL 120 - 14	250 MCM	M14	35	34.0	15.5	88.0			
LDL 120 - 16	250 MCM	M16	35	34.0	15.5	89.0			
LDL 120 - 20	250 MCM	M20	35	40.0	15.5	91.0			
LDL 150 - 10	300 MCM	M10	35	34.0	17.0	93.0	I=REC-5510 DIE.UL235	2	33mm
LDL 150 - 12	300 MCM	M12	35	34.0	17.0	94.0			
LDL 150 - 14	300 MCM	M14	35	34.0	17.0	97.0			
LDL 150 - 16	300 MCM	M16	35	34.0	17.0	97.0			
LDL 150 - 20	300 MCM	M20	35	40.0	17.0	99.0			
LDL 185 - 10	400 MCM	M10	40	37.0	19.0	97.0	I=REC-5510 DIE.UL255	2	38mm
LDL 185 - 12	400 MCM	M12	40	37.0	19.0	98.0			
LDL 185 - 14	400 MCM	M14	40	37.0	19.0	101.0			
LDL 185 - 16	400 MCM	M16	40	37.0	19.0	101.0			
LDL 185 - 20	400 MCM	M20	40	40.0	19.0	103.0			
LDL 240 - 12	500 MCM	M12	40	42.0	21.5	108.0	I=REC-5510 DIE.UL290	2	38mm
LDL 240 - 14	500 MCM	M14	40	42.0	21.5	111.0			
LDL 240 - 16	500 MCM	M16	40	42.0	21.5	111.0			
LDL 240 - 20	500 MCM	M20	40	45.0	21.5	113.0			
LDL 300 - 14	600 MCM	M14	50	48.0	24.5	119.0	I=REC-5510 DIE.UL320	2	48mm
LDL 300 - 16	600 MCM	M16	50	48.0	24.5	119.0			
LDL 300 - 20	600 MCM	M20	50	48.0	24.5	122.0			
LDL 400 - 14	750 MCM	M14	70	55.0	27.5	140.0	C=CRIMP-FT-1000 DIE H385	3	68mm
LDL 400 - 16	750 MCM	M16	70	55.0	27.5	140.0			
LDL 400 - 20	750 MCM	M20	70	55.0	27.5	140.0			



TINNED COPPER IN LINE CONNECTOR (FERRULES)

Cable Size mm ²	Length	Part No.
1.5	22	LCF1.5
2.5	22	LCF2.5
4	22	LCF4
6	22	LCF6
10	25	LCF10
16	30	LCF16
25	40	LCF25
35	45	LCF35
50	47	LCF50
70	48	LCF70
95	60	LCF95
120	65	LCF120
150	65	LCF150
185	75	LCF185
240	85	LCF240
300	85	LCF300
400	100	LCF400
500	100	LCF500
630	110	LCF630



PIN TYPE TINNED COPPER CABLE TERMINAL

Cable mm ²	Part No.
1.5	LCP1.5
2.5	LCP2.5
4	LCP2.5
6	LCP4
10	LCP4
16	LCP6
25	LCP6
35	LCP 10
50	LCP16
70	LCP25
95	LCP35
120	LCP50
150	LCP70
180	LCP95
240	LCP240
300	LCP300



INSULATED LUGS

- Pin Type (1.5-6 mm²)
- Bootlace (1.5-6 mm²)
- Ring Type (1.5-6 mm²)
- Ferrule (1.5-6 mm²)
- Fork Type (1.5-6 mm²)



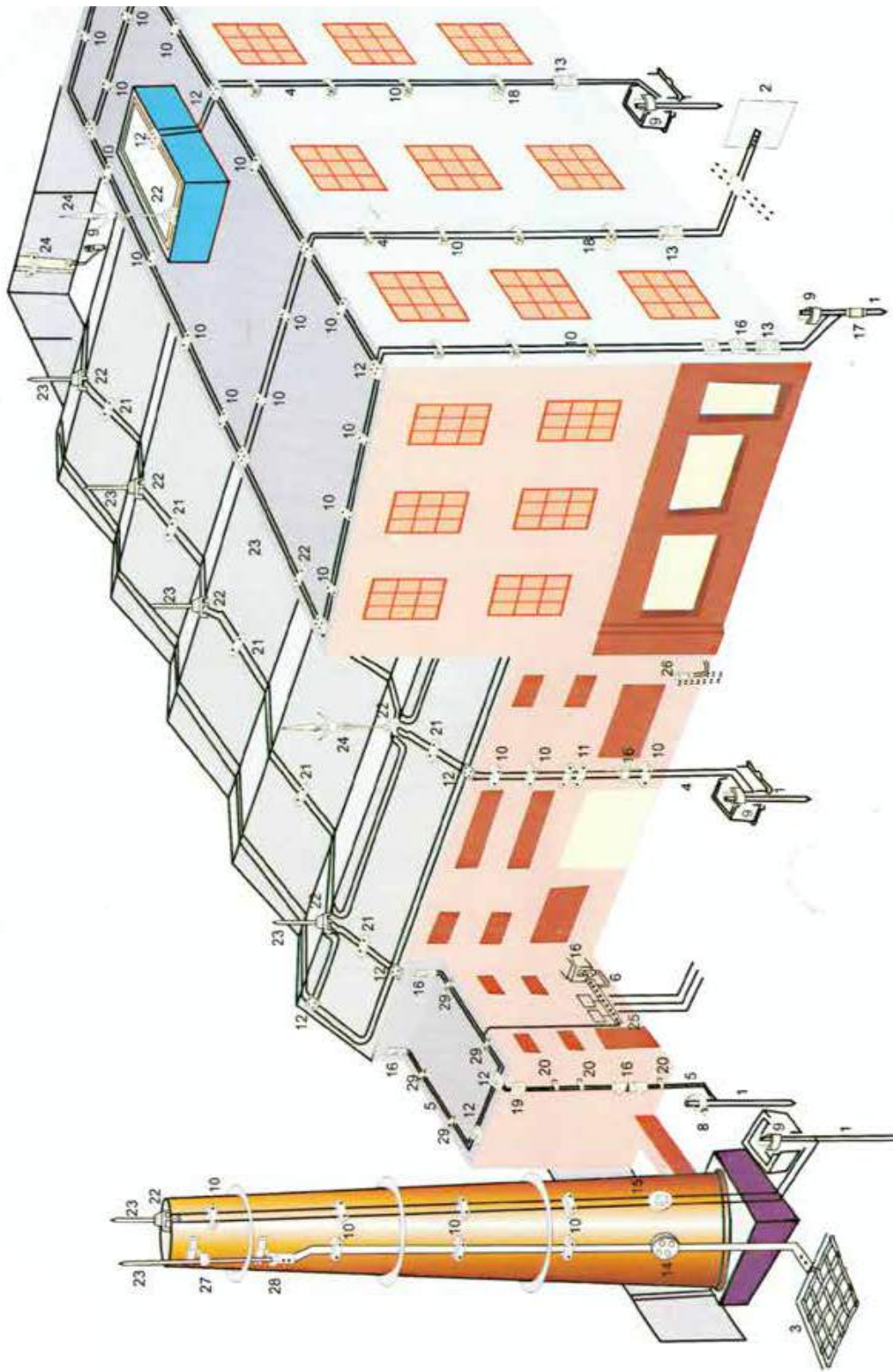
LIGHTNING &

EARTHING EQUIPMENTS











LIGHTING AND EARTHING DESIGN



- | | | | | | | | |
|---|--------------------------|----|-----------------------|----|--|----|------------------------------|
| 1 | Earth Rod | 9 | Rod to Tape 'A' Clamp | 17 | Earth Rod Coupling | 25 | Earth Bars / Disconnecting L |
| 2 | Earth Plate | 10 | DC Tape Clip | 18 | Back Plate Hold Fast with DC Tape Clip | 26 | Earth Bonding Points |
| 3 | Earth Lattice | 11 | Tape Clip | 19 | Tower Earth Bond | 27 | Rod Brackets |
| 4 | Copper Tape | 12 | Squire Tape Clamp | 20 | One Hole Clip | 28 | Rod to Tape Coupling |
| 5 | Solid Circular Conductor | 13 | Oblong Test Clamp | 21 | Slate Hold Fast | 29 | Heavy Duty Conductor Sadd |
| 6 | PVC Covered Conductor | 14 | Plate Test Clamp | 22 | Air Terminal Base | 30 | Flexible Connector |
| 7 | Standed Conductor | 15 | Screw Down Test Clamp | 23 | Air Terminal Rods | | |
| 8 | Rod to Cable 'G' Clamp | 16 | Bi-metallic Connector | 24 | Multiple Points | | |





COPPER BONDED EARTH RODS & FITTINGS

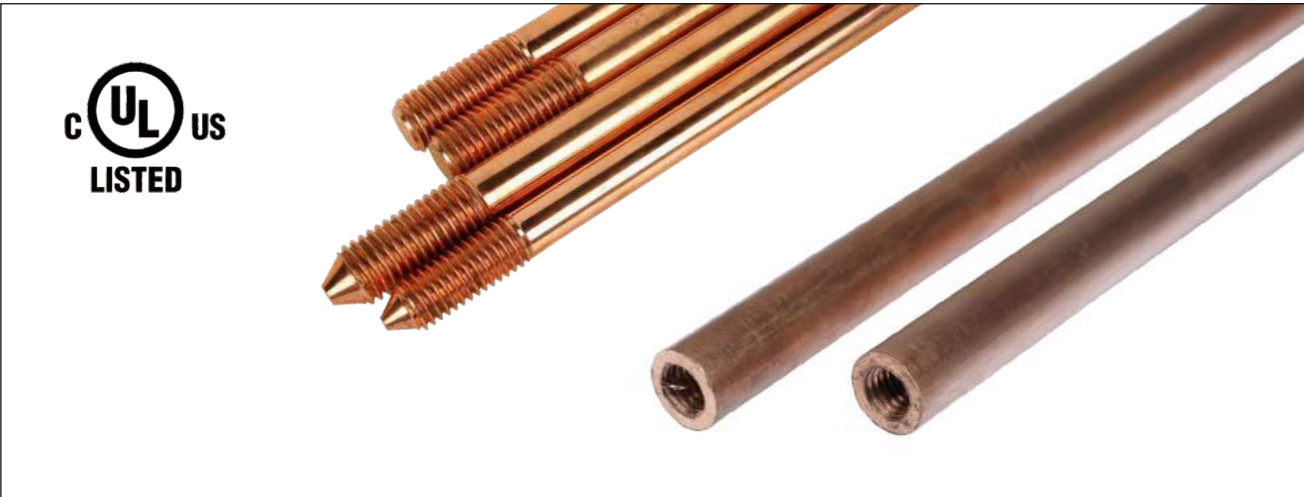
Lustre to the installer is the best and most Economical Earth Rod Manufactured from high tensile low carbon steel by molecularly bonding 99.9% pure electrolytic copper. These earth rods confirm to BS 4340 grade 43A. Each rod is treated with benzol triazole derivatives to prevent oxidation of copper bonding. The threads are formed by roll threading process which ensure strength and maintain the molecularly bonded copper along the full length of the threads. The rods can be deep driven manually or by using power hammer.

Rod Dia Mm	Total Length	Threaded Dia	Part No.	Listing
12.7	8 ft	9/16"	L-1208BT	
12.7	10 ft	9/16"	L-1210BT	
14.2	4 ft	5/8"	L-5804BT	
14.2	5 ft	5/8"	L-5805BT	
14.2	6 ft	5/8"	L-5806BT	
14.2	8 ft	5/8"	L-5808BT	
14.2	10 ft	5/8"	L-5810BT	
17.2	4 ft	3/4"	L-3404BT	
17.2	5 ft	3/4"	L-3405BT	
17.2	6 ft	3/4"	L-3406BT	
17.2	8 ft	3/4"	L-3408BT	
17.2	10 ft	3/4"	L-3410BT	

SOLID COPPER EARTH RODS

Lustre offer pure copper earth rods for use where extreme soil condition such as high salt or moisture content demands high corrosion resistance and exceptionally long life of rods. Lustre Solid copper earth rods are made from high conductivity hard drawn copper to BS2874 C 101. Threads are formed by roll threading process to ensure extra strength and avoid the risk of chipping while driving the rods in the ground.

Rod Dia Mm	Total Length	Internal Thread Dia	Part No.	Listing
16	4 ft	M10	L-1604C	
16	8 ft	M10	L-1608C	
16	10 ft	M10	L-1610C	
20	4 ft	M10	L-2004C	
20	8 ft	M10	L-2008C	
20	10 ft	M10	L-2010C	



LIGHTNING & EARTHING

ACCESSORIES

Made of re-usable high tensile steel and stainless steel. Re usable for many times over suitable for both manual and power hammering.



Item	Driving Head
Size	8mm 10 mm
Part No.	LDH8



Item	Coupling Dowel
Size	8mm 10 mm
Part No.	LDH8



Item	Driving Tip
Size	8mm 10 mm
Part No.	LDH8



Multiple Points Copper	Part No. LMPC
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Air Terminal Base	Part No. LATB
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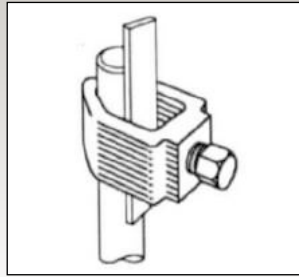


Concrete Inspection Pit	Part No. LEP
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LCA

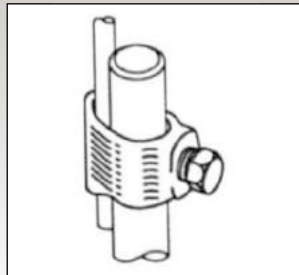


ROD TO TAPE CLAMP. TYPE I A I

Used for joining earth rod to copper tapes, these clamps are available to suit different sizes of earth rods and copper tapes. The clamps bodies, made of hard copper alloy/ Gunmetal / Aluminum Bronze and Steel ensure perfect fit and lasting connection.



LCO

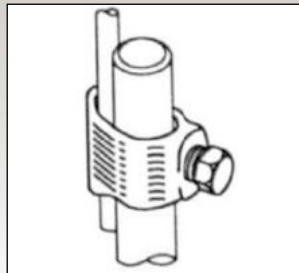


ROD TO TAPE CLAMP. TYPE O

These clamps are used for joining earth rod to copper cable.



LCG

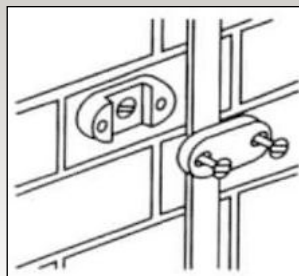


ROD TO CABLE CLAMP-TYPE G

These clamps are used for joining earth rod to copper cable.



LDC

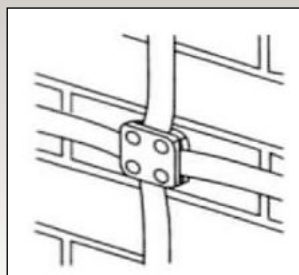


BRASS DC TAPE CLIP

These are used to secure copper tape to the building. Made in brass, the clip has a hole in the base for Fixing to building with an appropriate screw and plug.



LSC



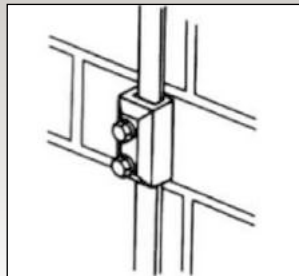
BRASS SQUARE TAPE CLAMP

Square Tape/ Junction clamps are made from gunmetal or brass and are used for acrossing over tapes, or for T joints or for making straight Through joints in a network of tapes.

LIGHTNING & EARTHING



LOTC



BRASS OBLONG TEST CLAMP

Manufactured from Gunmetal, these clamps are used for straight through connection of tapes. Being joints, these can also effectively be used as testing points for the network by disconnecting the joints.



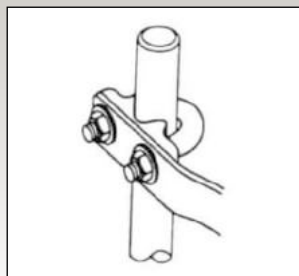
L-58CO | L-34CO

ROUND/ HEX COUPLING

Made of high grade Brass for higher strength with counted bore for protecting the rod threads from damage.



LUBS | LUBD

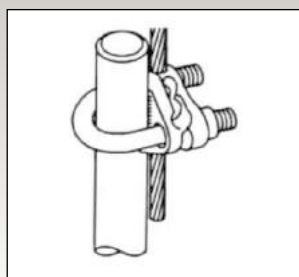


U BOLT ROD CLAMP - TYPE E

These clamps are used to connect to the earth rod. Available in single plate and double plate, application being the same but suitable for fixing in different angles. Made of strong copper alloy / Gunmetal.



LGUV

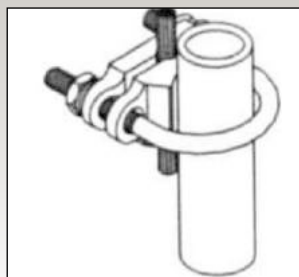


ROD TO CABLE CLAMP- TYPE GUV

Heavy Duty copper alloy double plated clamps are suitable for connecting Earth Rod with cables / round conductors.



LUBHT



CLAMPS/ FITTINGS

Variety of earth rod clamps suitable for different application of earthing. Clamps bodies are manufactured from Hard Copper Alloys / Aluminum / Bronze / Gunmetal and bolts are manufactured from stainless steel/ Phosphor Bronze



LTC

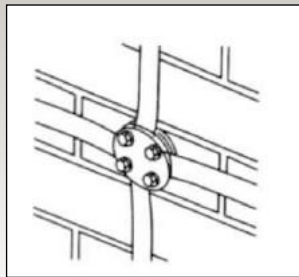
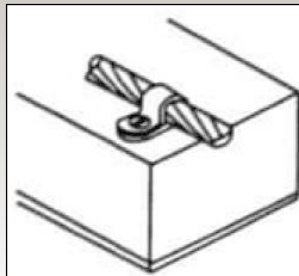


PLATE TEST CLAMP

These plate type test clamps, made of Brass / Gunmetal or aluminium can be used as T joints or straight through joints of tapes. Being joints, these can also effectively be used as testing points for the network by disconnecting the joints. Plate test clamps can also be used for heavy duty up to 50 x 6 tape connections.



LOHC

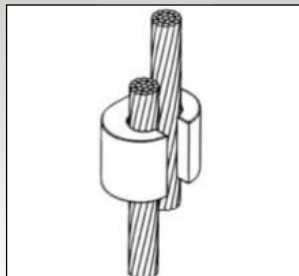


ONE HOLE CLIP

These are used for fixing cable conductors and are manufactured from high quality copper.

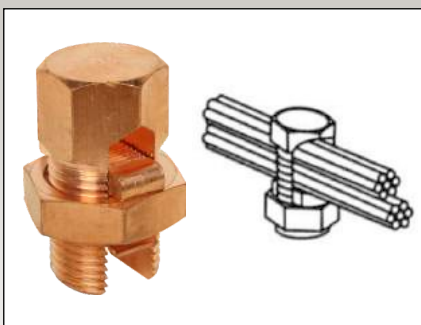


LCC



C CRIMP CONNECTORS

C Crimp connectors are made of extruded electrolytic copper with thick walls, used for parallel or tap connection of copper cables. Appropriate tools may be used for installation of C Crimp Connectors.

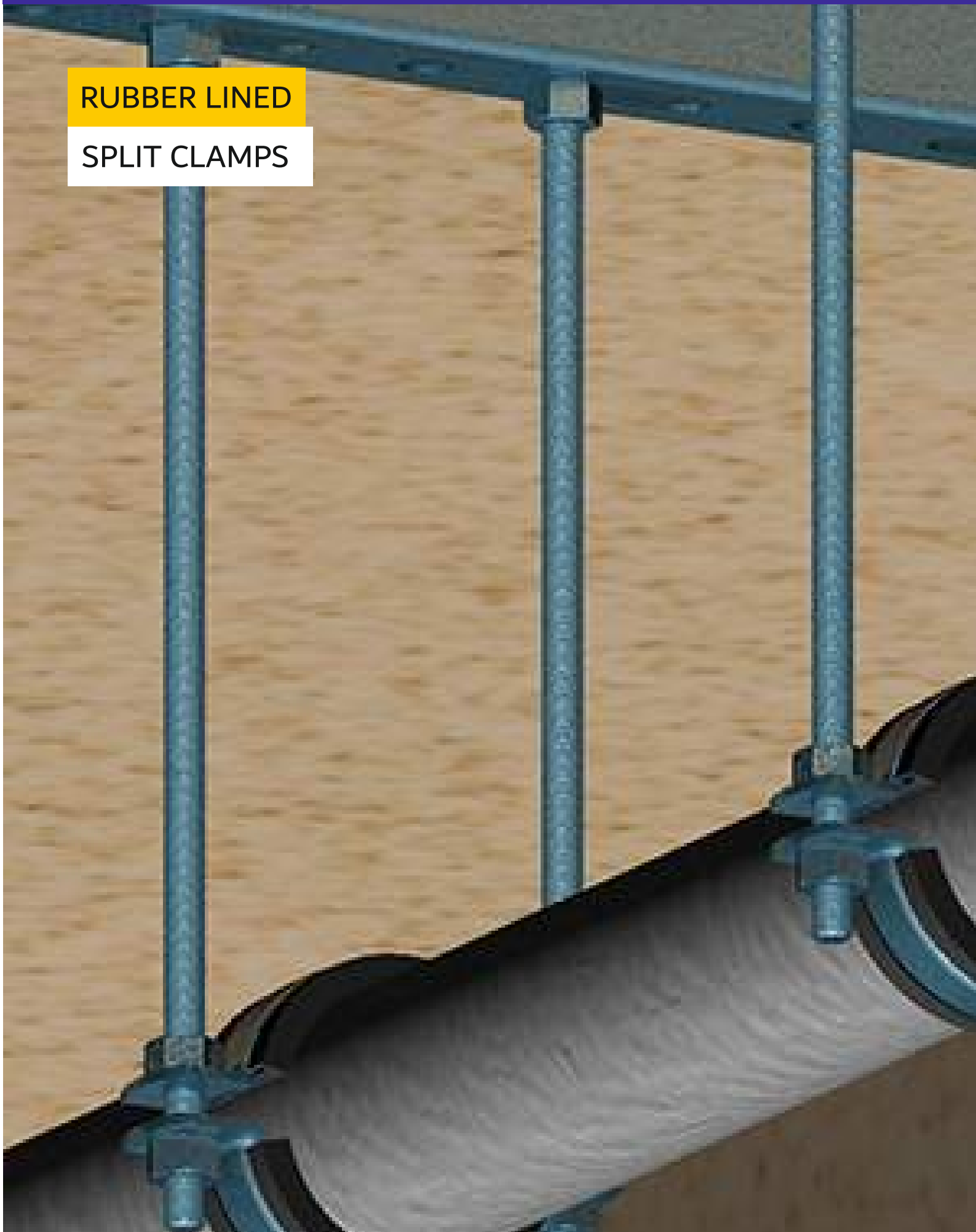


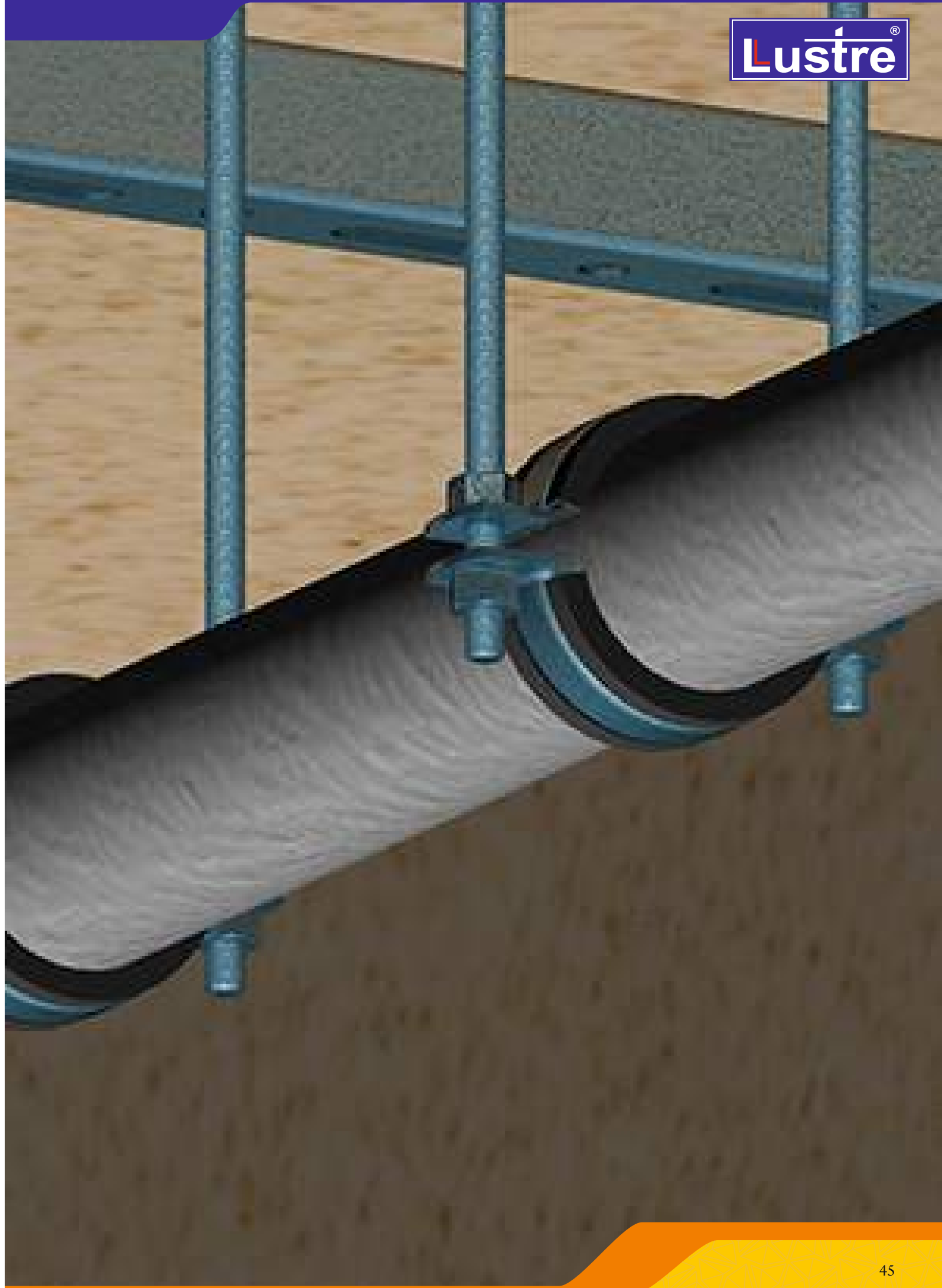
SPLIT BOLT CONNECTOR

Made of High tensile copper alloy and brass bolt. Split Connectors are used for copper to stranded or solid circular conductors.

Size MM2	H	C	B A/F	D A/F	F	Part No.
6	19.85	4.0	12.70	13.35	4.80	LSBC6
10	23.75	4.7	12.70	19.00	5.60	LSBC10
16	26.00	5.7	12.70	19.00	5.60	LSBC16
25	28.00	7.3	16.00	19.00	5.60	LSBC25
35	35.00	7.8	18.50	24.00	6.35	LSBC35
50	42.00	9.7	24.10	27.20	8.65	LSBC50
70	44.50	11.5	24.10	27.20	8.65	LSBC70
95	55.00	14.4	26.50	35.40	9.40	LSBC95
120	57.50	16.2	30.00	35.40	12.00	LSBC120
150	57.50	16.2	30.00	35.40	12.00	LSBC150
185	57.50	18.2	31.75	38.00	12.00	LSBC185
240	72.50	22.0	40.00	48.20	14.25	LSBC240
300	72.50	24.0	42.00	50.00	14.25	LSBC300
400	76.50	26.0	48.00	56.00	16.00	LSBC400
500	80.00	30.0	55.00	65.00	16.00	LSBC500

RUBBER LINED
SPLIT CLAMPS





RUBBER LINED SPLIT CLAMPS

RUBBER LINED SPLIT CLAMPS



CONSTRUCTION FEATURES

- Strengthened lock bolts for high load capacity.
- Can be used for both horizontal, vertical and roof hanging installations.
- EPDM rubber lining for suppression of sound and vibrations.
- Reduce noise up to 18 db.
- Temperature range: 20°C
- Lock bolts with combi cross recessed head.
- M6 side screws with PE captive disc.
- Grooved construction for added strength.

Size inches	ID mm	Width (mm)	Thickness (mm)	Safe Load (kgs.)	Part No.
3/8"	15-18	19	1.5	150	LNC01
1/2"	20-23	19	1.5	150	LNC02
3/4"	26-29	19	1.5	150	LNC03
1"	33-36	19	1.5	150	LNC04
1 1/4"	40-43	19	1.5	150	LNC05
1 1/2"	47-50	19	1.5	150	LNC06
2"	59-62	19	1.5	150	LNC07
2 1/2"	74-77	19	1.5	200	LNC08
3"	88-91	19	2	200	LNC09
3 1/2"	100-103	19	2	200	LNC10
4"	113-116	19	2	200	LNC11
5"	158-162	19	2	200	LNC12
6"	136-167	19	2	200	LNC13
8"	213-216	19	2	300	LNC14

Measurements are subject to 3% variation

TECHNICAL DATA

- Welded nut M8/M10 with option M10/M12.
- Safe loads as per chart.
- M6 side nuts can be provided on request.
- Electro - Galvanized for corrosion resistance.

NAIL CLAMP

Size	Part No.
1/2"	LNC15
3/4"	LNC16
1"	LNC17
1 1/4"	LNC18
1 1/2"	LNC19
2"	LNC20
2 1/2"	LNC21
3"	LNC22
4"	LNC23
5"	LNC24
6"	LNC25



SPRINKLER CLAMPS



Size inches	Rod hole size	Width (mm)	Thickness (mm)	Safe Load (kgs.)	Part No.
1/2"	10	21	1.4	350	LBH01
3/4"	10	21	1.4	350	LBH02
1"	10	21	1.4	350	LBH03
1 1/4"	10	21	1.4	350	LBH04
1 1/2"	10	21	1.4	350	LBH05
2"	10	21	1.4	350	LBH06
2 1/2"	10	30	2	390	LBH07
3"	10	30	2	480	LBH08
3 1/2"	10	30	2	570	LBH09
4"	10	30	2	690	LBH10
5"	12	40	2	910	LBH11
6"	12	40	2	1210	LBH12
8"	12	40	2	1850	LBH13

Measurements are subject to 3% variation

CONSTRUCTION FEATURES

- One piece clip guarantees a high permissible load.
- For use in fire fighting and sprinkler installations.
- Mounting without any tools.
- Locking device allows easy pre - mounting & maintenance.
- Adjustable in height.

CLEVIS HANGER



CONSTRUCTION FEATURES

- Finish: Electrogalvanized
- Designed for fire fighting systems and for the suspension of non-insulated, stationary pipe lines.
- Clevis Design permits vertical adjustment of pipe after installation
- Note: Hanger loadnut must be tightened securely to assure proper hanger performance.

Size (inches)	Rod hole size	Width (mm)	Thickness (mm)	Safe Load (kgs.)	Part No.
1/2"	10	25	3	350	LCH01
3/4"	10	25	3	350	LCH02
1"	10	25	3	350	LCH03
1 1/4"	10	25	3	350	LCH04
1 1/2"	10	25	3	350	LCH05
2"	10	25	3	350	LCH06
2 1/2"	16	30	3	390	LCH07
3"	16	30	4	480	LCH08
3 1/2"	16	30	4	570	LCH09
4"	16	30	4	690	LCH10
5"	16	40	4.5	910	LCH11
6"	20	40	4.5	1210	LCH12
8"	24	40	4.5	1850	LCH13

- Designed to meet (Manufacturers Standardization Society) MSS SP-58 (Type- 1)
- Measurements are subject to 3% variation

CHANNEL SUPPORT SYSTEM



C CHANNEL

Finish: Electro | Hot Dip
Material: Steel (1.2, 1.5, 2, 2.5 mm)
Type: Slotted

Size	Part No.
41 X 21 mm	LC-4121
41 X 41 mm	LC-4141



SPRING NUT

Finish: Electro | Hot Dip

Size	Part No.
6 mm	LSN-6
8 mm	LSN-8
10 mm	LSN-10
12 mm	LSN-12



C CHANNEL STRUT CLAMP

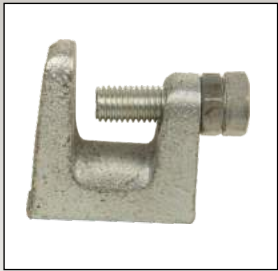
Finish: Electro | Hot Dip

Size	Part No.
1/2"	LSC-12
3/4"	LSC-34
1"	LSC-01
1 1/4"	LSC-114
1 1/2"	LSC-112
2"	LSC-02
2 1/2"	LSC-212
3"	LSC-03
4"	LSC-04
5"	LSC-05
6"	LSC-06



PVC END CAP (BLACK /RED) FOR C CHANNEL

Size	Part No.
41 X 21 mm	LEC4121
41 X 41 mm	LEC4141



BEAM CLAMP

Size	Part No.
6 mm	LBC - 6
8 mm	LBC - 8
10 mm	LBC - 10
12 mm	LBC - 12



EARTH BRADE

(LEB-105)



ANTI VIBRATION MOUNTS

(LAV-106)



CHANNEL BASE

(LCB-107)



ANGLE BRACKET 2 HOLE

(LAB-02)



ANGLE BRACKET 4 HOLE

(LAB-04)



STRUT BEAM CLAMP

(LSBC-108)



U SADDLE

(LUS-109)



THREADED RODS
(HDG & SS also available)

Size	Part No.
6mm	LTR - 06
8mm	LTR - 08
10 mm	LTR - 10
12 mm	LTR - 12
16 mm	LTR - 16
18 mm	LTR - 18
20 mm	LTR - 20
22 mm	LTR - 22
24 mm	LTR - 24



HEX NUTS
(GI | BRASS | SS)

Size	Part No.
6mm	LHN - 06
8mm	LHN - 08
10 mm	LHN - 10
12 mm	LHN - 12
16 mm	LHN - 16
18 mm	LHN - 18
20 mm	LHN - 20
22 mm	LHN - 22
24 mm	LHN - 24



FLAT WASHERS
(GI | BRASS | SS)

Size	Part No.
6 mm	LFW-06
8 mm	LFW-08
10 mm	LFW-10
12 mm	LFW-12
16 mm	LFW-16
18 mm	LFW-18
20 mm	LFW-20
22 mm	LFW-22
24 mm	LFW-24



LONG NUT

Size	Part No.
6 mm	LLN- 06
8mm	LLN- 08
10 mm	LLN- 10
12 mm	LLN- 12
16 mm	LLN- 16
18 mm	LLN- 18
20 mm	LLN- 20
22 mm	LLN- 22
24 mm	LLN- 24



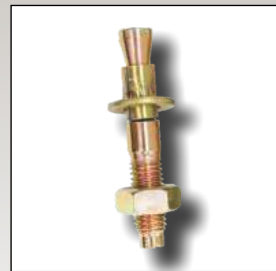
ROOFING BOLT

Size	Part No.
M6	LRB - 06
M8	LRB - 08
M10	LRB - 1 0
M12	LRB - 1 2



FIX BOLT

Size	Part No.
6mm	LFB-06
8mm	LFB-08
10mm	LFB-10
12mm	LFB-12
16mms	LFB-16



THROUGH BOLT

Size	Part No.
6mm	LTB-06
8mm	LTB-08
10mm	LTB-10
12mm	LTB-12
16mm	LTB-16



WEDGE ANCHORS
(GI | BRASS)

Size	Part No.
6mm	LWA-06
8mm	LWA-08
10mm	LWA-10
12mm	LWA-12
16mm	LWA-16



BOLT
(GI | BRASS | SS)
L-BOLT -112



HANGER
(L-HGR-110)



SQUARE WASHER
(LSW-111)



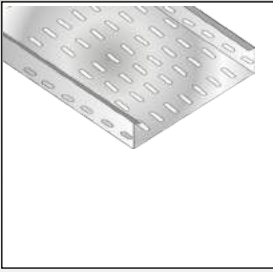
SCREW
(L-SCR)



CABLE

TRAY SYSTEM

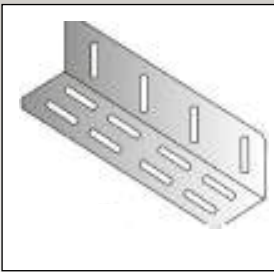
CABLE TRAY SYSTEM



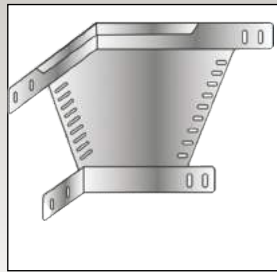
**CABLE TRAY
SYSTEM**



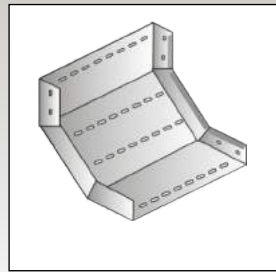
- Cable tray is ideal for use in situations where moderate strength is required.
- Supplied with one standard coupler per length.
- Trays can be manufactured to any size and thickness as per site requirement.
- Covers for cable trays and accessories are available on requirement.
- Finish: Galvanized / Hot dip.



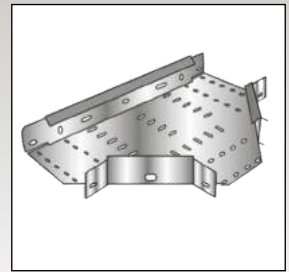
COUPLER



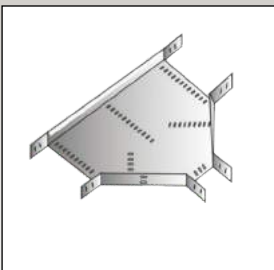
**ELBOW 45°
HORIZONTAL**



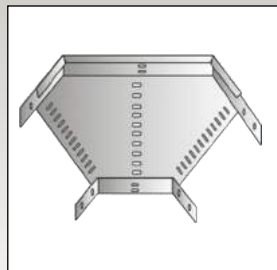
**ELBOW 90°
HORIZONTAL**



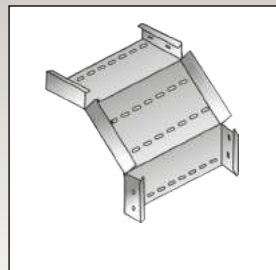
**HORIZONTAL
EQUAL TEE**



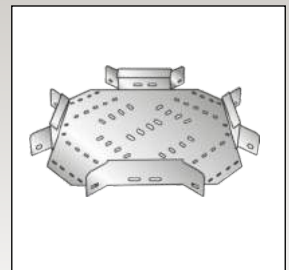
**HORIZONTAL
UN-EQUAL TEE**



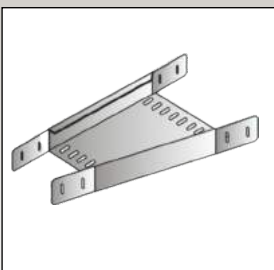
**ELBOW 90°
HORIZONTAL**



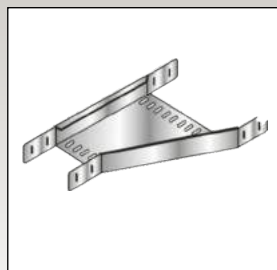
OUT RISER



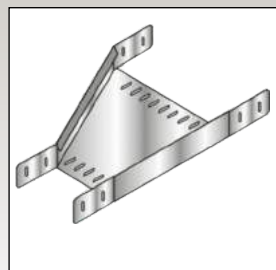
**HORIZONTAL
EQUAL CROSS**



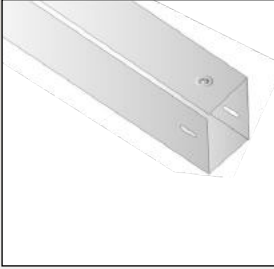
**STRAIGHT
REDUCER**



**RIGHT HAND
REDUCER**



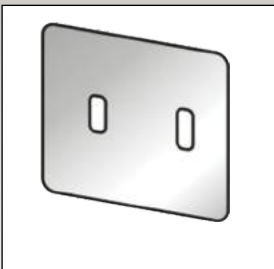
**LEFT HAND
REDUCER**



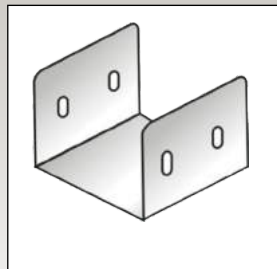
TRUNKING



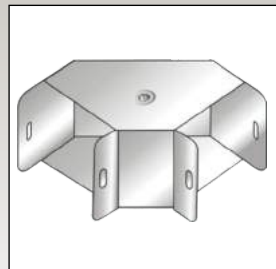
- LUSTRE Galvanised steel trunking are manufactured from pre - galvanised - sheet which conforms to B.S. 4678 part 11978 standards.
- Supplied with one standard coupler per length.
- Finish - Galvanised/ Hot- Dip.
- Sizes - 50 X 50, 75 X 75, 50 X 75, 100 X 100, 100X50, 150 X 150.



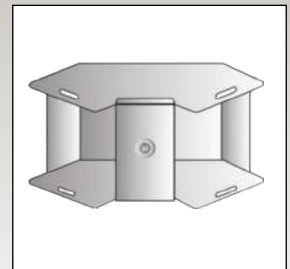
**STRAIGHT
COUPLER**



U - COUPLER



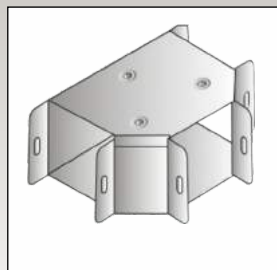
**HORIZONTAL
ELBOW**



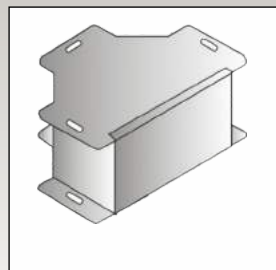
INSIDE BEND



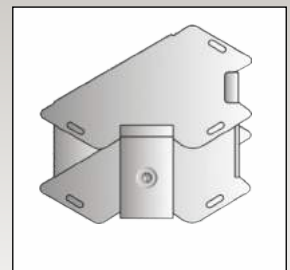
OUTSIDE BEND



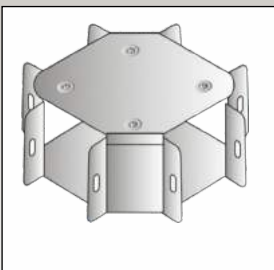
HORIZONTAL TEE



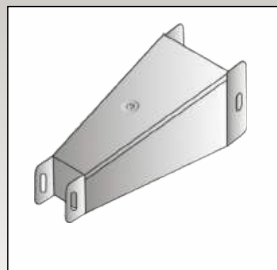
TEE OUTSIDE



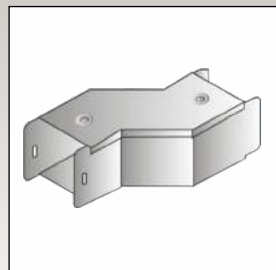
TEE INSIDE



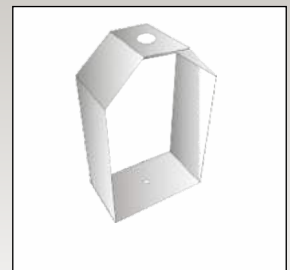
EQUAL CROSS



**STRAIGHT
REDUCER**

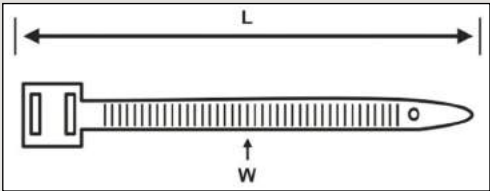


**OFFSET
HORIZONTAL**



HANGING CLAMP

NON RELEASABLE
PVC CABLE TIES



Technical Information	For indoor/ outdoor use
Application	Nylon 6.6 (Natural)
Material	- 40° C to 85° C
Temperature range	
Flammability rating	UL 94 V-2

Lustre cable ties provide an appropriate and elegant solution for specific applications where aesthetics and users concern is primary.

Lustre cable ties have self locking which ensure fast and easy installation and once locked cannot be reused.

Width (mm)	Length		Tensile Strength		Maximum Bundle	
	Inch	Kgs	Lbs	Inch	MM	
2.5	100	8	18	0.94	24	
	150			1.38	35	
	200			2.09	53	
3.6	150	18	40	1.38	35	
	200			2.09	53	
	250			2.68	68	
	300			3.23	82	
	370			3.50	89	
4.8	200	22	50	2.09	53	
	250			2.68	68	
	300			3.39	86	
	370			4.23	107.5	
	400			4.69	119	
	450			5.12	130	
	500			5.75	146	
7.6	550	55	120	6.50	165	
	300			3.23	82	
	370			3.58	91	
	400			3.76	102	
	450			4.02	114	
9.0	500	80	175	4.15	130	
	550			5.75	146	
	600			6.42	163	
	700			7.09	180	
	1000			8.27	210	
				12.01	305	

COATED STAINLESS STEEL CABLE TIES

Coated steel ties made of non magnetic 304 or 316 grade stainless steel coated layer of thin plastic and slightly rounded edges ensure efficient protection of cables before cutting.

PRODUCT
CHARACTERISTICS

- Very strong ball lock. Quick and safe installation in various applications.
- Rounded edges protect the cable from damage.
- Excellent resistance to acids, salt, chemicals and high
- Working Temp: from -80 °C to 150 °C



DATA CABINETS

& MODERN ENCLOSURES



WALL CABINETS

12U CABINETS



LUSTDC12U150	
Dimensions	600(H) x 600(W) x 150(D)
Thickness	1.1mm
Power Box PDU	NA
Glass door with lock	Yes
Vertical cable manager	Yes
Metallic Plate (for fixing optical network unit)	Yes
Fan Tray	NA
Wheel	NA
Total Weight	15.15kg

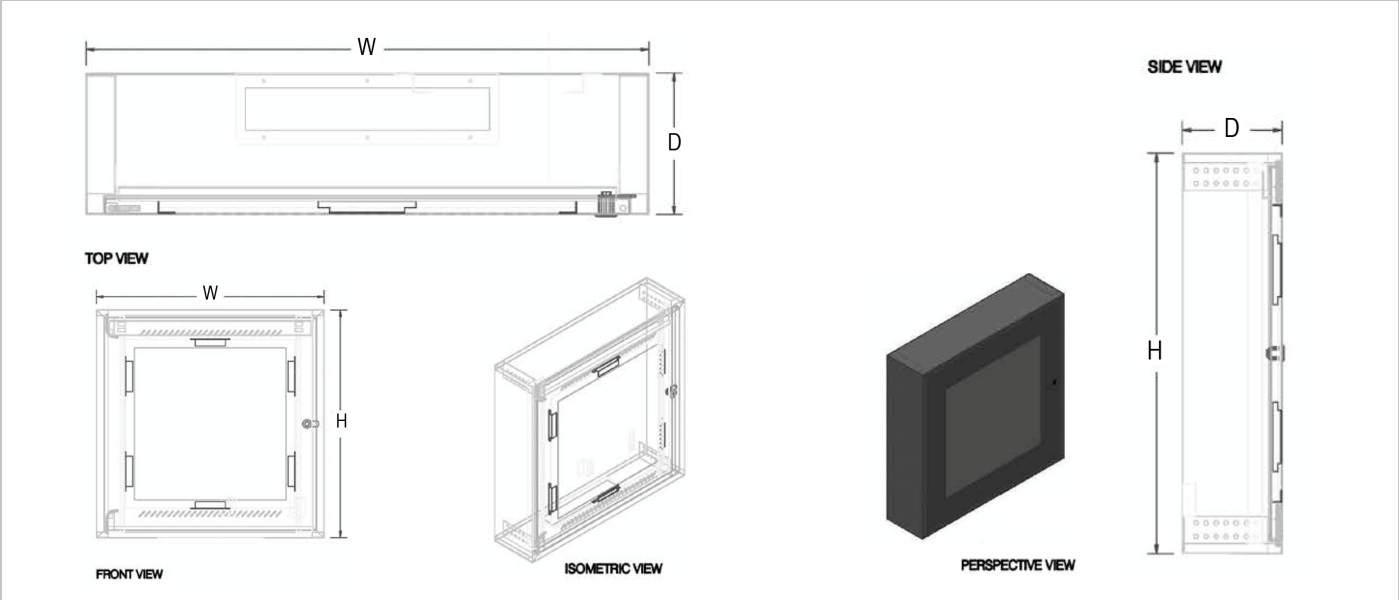


LUSTDC12U300	
Dimensions	600(H) x 600(W) x 300(D)
Thickness	1.1mm
Power Box PDU	NA
Glass door with lock	Yes
Vertical cable manager	Yes
Metallic Plate (for fixing optical network unit)	Yes
Fan Tray	NA
Wheel	NA
Total Weight	18.57kg



LUSTDC12U500	
Dimensions	600(H) x 600(W) x 150(D)
Thickness	1.1mm
Power Box PDU	NA
Glass door with lock	Yes
Vertical cable manager	Yes
Metallic Plate (for fixing optical network unit)	Yes
Fan Tray	NA
Wheel	NA
Total Weight	20.55kg

TECHNICAL SPECIFICATIONS

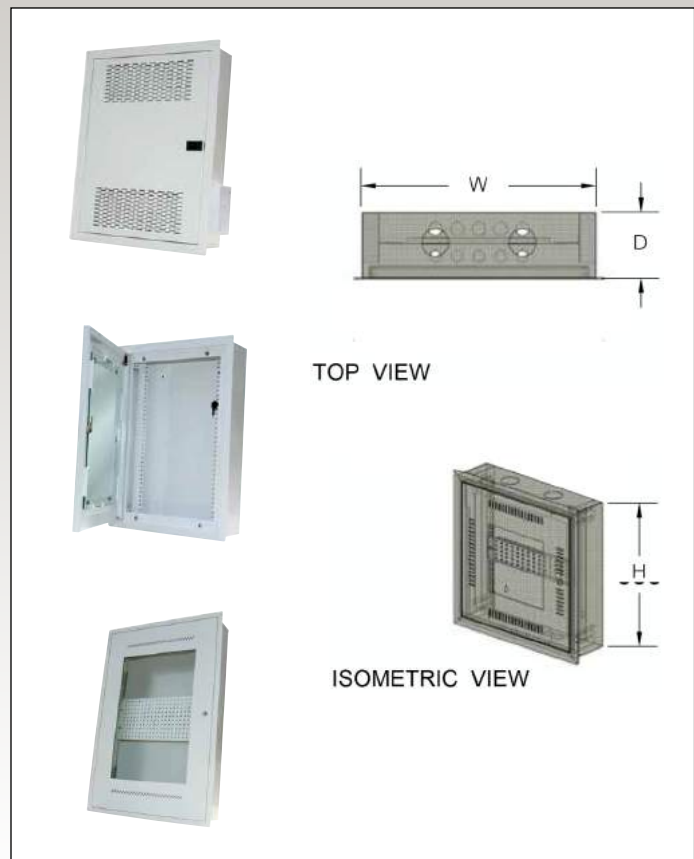


RECESSED REMOVABLE DOOR & FRAME TYPE CABINETS

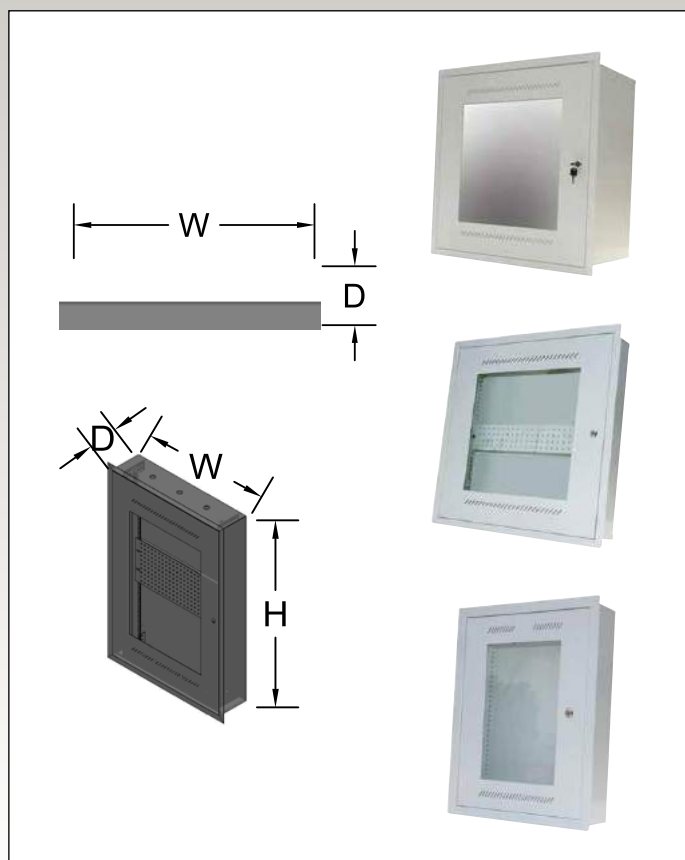
CONSTRUCTION FEATURES

- Easily removable door and frame. This enable to fix door & frame after all construction works which will improve durability and finish.
- Lockable, aesthetic glass door with quick release hinges.
- Easy knockouts on both top and bottom sides.
- Door can be hinged on left or right side.
- Adjustable powder coated rail mounting assembly.
- High quality powder coated CR steel body & frame.
- Various colour shades available as per customer requirements.

PART NO	DESCRIPTION
LUSTDCRFR40/40/12	400X400X120 Wall Cabinet - Recessed
LUSTDCRFR60/42/12	600X425X120 Wall Cabinet - Recessed
LUSTDCRFR12U15	600X600X150 Wall Cabinet - Recessed
LUSTDCRFR12U30	600X600X300 Wall Cabinet - Recessed
LUSTDCRFR75/60/15	750X600X150 Wall Cabinet - Recessed
LUSTDCRFR90/60/15	900X600X150 Wall Cabinet - Recessed



RECESSED WALL MOUNTED CABINETS



CONSTRUCTION FEATURES

- Recessed wall mounted.
- Lockable, aesthetic glass door with quick release hinges.
- Easy knockouts on both top and bottom sides. Door can be hinged on left or right side.
- Adjustable powder coated rail mounting assembly.
- High quality powder coated CR steel body & frame.
- Various colour shades available as per customer requirements.

PART NO	DESCRIPTION
LUSTDCRFR40/40/12	400X400X120 Wall Cabinet - Recessed
LUSTDCRFR60/42/12	600X425X120 Wall Cabinet - Recessed
LUSTDCRFR12U15	600X600X150 Wall Cabinet - Recessed
LUSTDCRFR12U30	600X600X300 Wall Cabinet - Recessed
LUSTDCRFR75/60/15	750X600X150 Wall Cabinet - Recessed
LUSTDCRFR90/60/15	900X600X150 Wall Cabinet - Recessed

MISCELLANEOUS ITEMS



INDUSTRIAL PLUGS



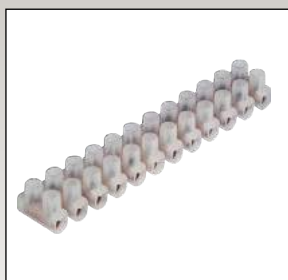
MULTI SOCKET



SPIRAL WRAPPING



CABLE MARKER



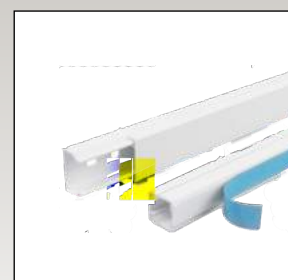
TERMINAL STRIP



PULLING SPRING



BENDING SPRING



PVC TRUNKING



FLEXIBLE WIRE CABLE



CAUTION TAPE



ELECTRICAL TAPE



PVC FISHER

NOTES:

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