

LESSO®

PVC Conduit and Fittings



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A collection of white PVC conduit pipes and various fittings, including straight sections, a T-junction, an elbow, a square box, and a multi-way connector, arranged on a dark background.

PVC Conduit and Fittings

Standar : IEC 614, IEC 61386-1, IEC 61386-21, AS/NZS 2053.2

Aplikasi : Pelindung instalasi kabel di bangunan gedung

Keunggulan Pipa PVC Conduit LESSO

1. Memiliki kinerja non-konduktif yang baik

PVC conduit LESSO dapat menahan aliran listrik sebesar 25 ribu volt tanpa pecah (*breakage*) oleh karena itu PVC Conduit LESSO sangat aman digunakan

2. Tahan compressure yang baik (High Impact)

Instalasi Jaringan pipa PVC conduit LESSO bisa lakukan dengan sistem penanaman di dalam *beton concrete* karena *texture* PVC conduit LESSO memiliki *compressure* yang baik

3. Tahan api yang baik

PVC conduit LESSO memiliki keunggulan ketahan api yang baik oleh karena itu PVC conduit LESSO tidak merambat api bila terbakar pada saat terjadi kebakaran

4. Anti uap dan anti korosif yang baik

PVC conduit LESSO dapat menahan lembab, tidak terpengaruh oleh reaksi listrik yang disebabkan oleh asam, basa, dan minyak yang menyebabkan korosi pada logam

5. Anti rayap

PVC conduit LESSO dapat menghindari akan gigitan serangga

6. Mudah di-bending

PVC conduit LESSO mudah di bending dengan hanya menggunakan *bending spring* tanpa melakukan sistem pemanas

7. Low smoke

PVC conduit LESSO memiliki visibilitas (*light transmission*) di bawah api sehingga tidak menimbulkan asap yang pekat jika terbakar pada saat terjadi kebakaran

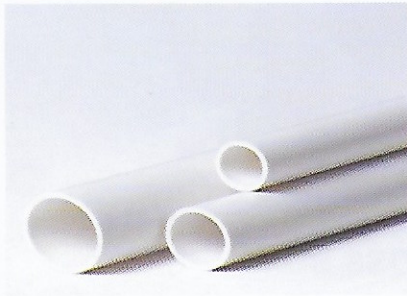
8. Instalasi mudah

9. IP 30

Tingkat Kerapatan Antara Pipa dan Fitting

10. Clamp menggigit badan pipa

PVC Conduit



PIPE 2.9 m

Size (mm)	20	25	32	40
Size (inch)	1/2	3/4	1	1 1/4
Wall Thickness	1.4	1.6	1.9	2.0
Pcs / Qty	25	20	10	10



CORRUGATED / FLEXIBLE

Size (mm)	20	25	32
Size (inch)	1/2	3/4	1
Pcs/ Qty	50m/roll	50m/roll	100m/roll

Fitting Conduit



COUPLING

Size (mm)	20	25	32	40
Size (inch)	1/2	3/4	1	1 1/4
Pcs/ Qty	500	300	150	100



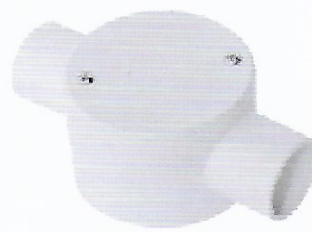
MADE COUPLING

Size (mm)	20	25	32
Size (inch)	1/2	3/4	1
Pcs/ Qty	350	200	144



**1 WAY TERMINAL BOX
(with cover)**

Size (mm)	65X40/1/20	65X40/1/25
Size (inch)	65X40/1(1/2)	65X40/1(3/4)
Pcs/ Qty	60	60



**2 WAY THROUGH BOX
(with cover)**

Size (mm)	65X40/21/20	65X40/21/25
Size (inch)	65X40/21(1/2)	65X40/21(3/4)
Pcs/ Qty	50	50

Fitting Conduit



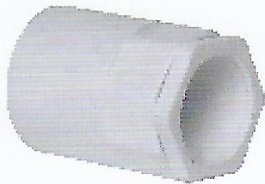
3 WAY TEE BOX (with cover)

Size (mm)	20	25
Size (inch)	65x40/3/(1/2)	65x40/3/(3/4)
Pcs/ Qty	50	40



4 WAY CROSS BOX (with cover)

Size (mm)	65X40/4/20	65X40/4/25
Size (inch)	65X40/4/(1/2)	65X40/4/(3/4)
Pcs/ Qty	40	35



FLEXIBLE COUPLING

Size (mm)	20	25	32	40
Size (inch)	1/2	3/4	1	1 1/4
Pcs/ Qty	500	320	200	120



ELBOW WITH COVER

Size (mm)	20	25	32	40
Size (inch)	1/2	3/4	1	1 1/4
Pcs/ Qty	200	125	60	40



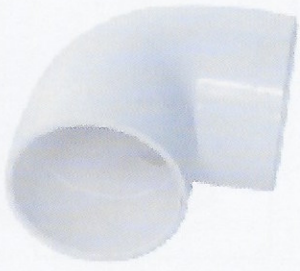
2 WAY ANGLE BOX (with cover)

Size (mm)	65X40/2L/20	65X40/2L/25
Size (inch)	65X40/2L(1/2)	65X40/2L(3/4)
Pcs/ Qty	50	50



CLAMP

Size (mm)	20	25	32	40
Size (inch)	1/2	3/4	1	1 1/4
Pcs/ Qty	1000	1000	500	300



90° Elbow

Size (mm)	20	25	32	40
Size (inch)	1/2	3/4	1	1 1/4
Pcs/ Qty	336	160	90	50



90° Long Sweep Bend

Size (mm)	20	25	32	40
Size (inch)	1/2	3/4	1	1 1/4
Pcs/ Qty	200	130	60	40



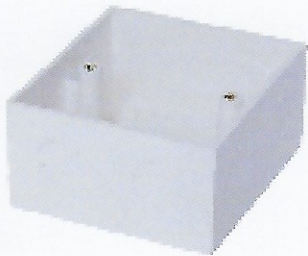
Tee

Size (mm)	20	25	32	40
Size (inch)	1/2	3/4	1	1 1/4
Pcs/ Qty	210	130	70	40



Tee with Cover

Size (mm)	20	25	32	40
Size (inch)	1/2	3/4	1	1 1/4
Pcs/ Qty	80	60	30	20



Gang Box (surface installation)

Size (mm)	86X86/20-54	86X86/20 25-40	86X86/20 25-54
Pcs/ Qty	30	40	30



Gang Box (thickened, surface installation)

Size (mm)	86X86/20-46	86X86/20 25-46
Pcs/ Qty	36	36



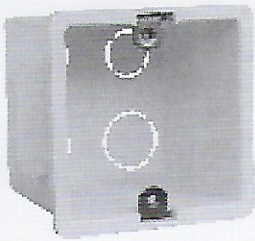
Gang Box
(with active foot, concealed installation)

Size (mm)	77X77/20-38	77X77/20 25-38	77X77/20-48	77X77/20 25-48
Pcs/ Qty	40	40	35	35



Deep Gang Box
(with active foot, concealed installation)

Size (mm)	77X77/20-70	77X77/20 25-70
Pcs/ Qty	30	20



Gang box
(through reinforcement type, concealed installation)
(Type II)

Size (mm)	77X77/20-60	77X77/20 25-70
Pcs/ Qty	32	-



Steel Bending Spring

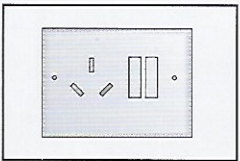
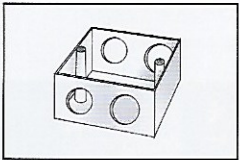
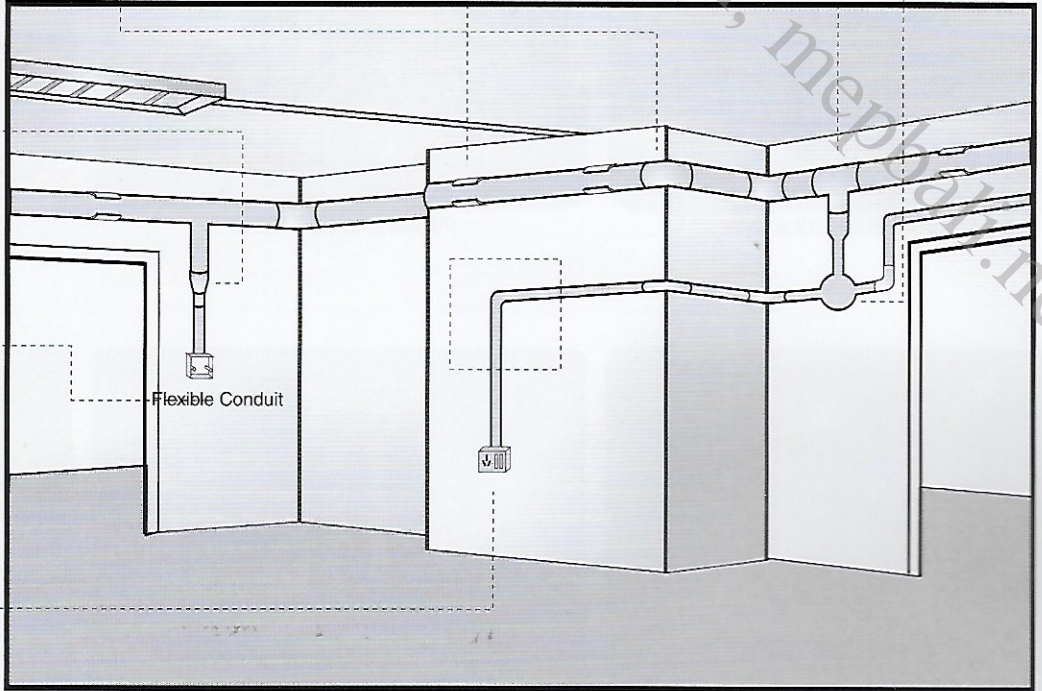
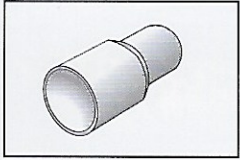
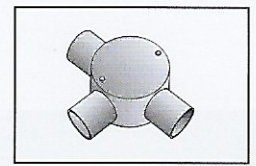
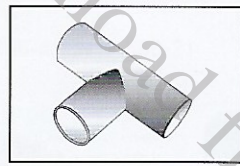
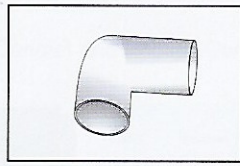
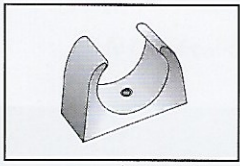
Size (mm)	20	25	32
Size (inch)	1/2	3/4	1
Pcs/ Qty	20	10	8



U Style clamp

Size (mm)	20	25	32
Pcs/ Qty	1500	1000	500

Installation Example for Conduit and Fittings



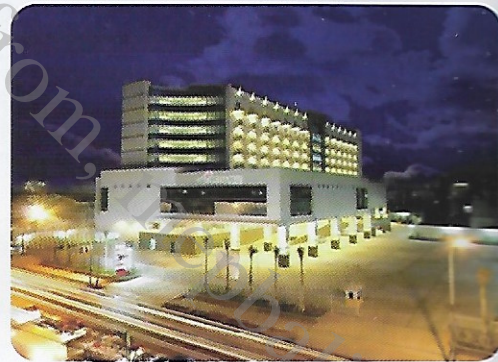
PROJECTS



Tamansari Urbano



Podomoro Golf View



Orchardz Hotel



Arandra Residence – cempaka Putih



Tamansari skylounge - Makassar



RSKIA - Bandung



Metro Galaxy Apartment



Tamansari Mahogany



Sudirman One

TUV Certification for PVC Conduit and Fittings Comply with EN 61386-1, EN 61386-21



STANDARDSMARK LICENCE Certification for PVC Conduit and Fittings Comply with AS/NZS 2053.2

SAI Global hereby grants:
Guangdong Liansu Technology Industrial
Liansu Industrial Park, Langfang Town, Shunde Zone, FOSHAN, Guangdong, China

StandardsMark Licence
Manufactured to:
AS/NZS 2053.2:2004 - Conduits and fittings for electrical installations - Rigid plain conduits and fittings of insulating material

Licence No: SAKP25629
Issued: 17 August 2012
Expires: 17 August 2017

Original Certified Date: 17 August 2012

J. Liang
Licence Manager

[Signature]
Customer Manager

SCHEDULE TO STANDARDSMARK LICENCE

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Material	Colour	Size	Material	Colour	Size	Material	Colour	Size
PVC	Black	20mm	PVC	Black	25mm	PVC	Black	32mm
PVC	Black	40mm	PVC	Black	50mm	PVC	Black	63mm
PVC	Black	75mm	PVC	Black	90mm	PVC	Black	110mm

Licence No: SAKP25629
Issued Date: 17 August 2012

The authorised representative of SAIGLOBAL

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Verification of Compliance

No. EG 1262.00140121 GLT6552
Test Report No. EG1262-00140121-16-16160

Certificate's Holder: Guangdong Liansu Technology Industrial Co., Ltd.
Liansu Industrial Estate, Langfang Town, Shunde Zone, Foshan City, Guangdong Province, China

Product: PVC Conduit and Fittings, PVC Trunking and Fittings

Model(s): PVC CONDUIT AND FITTINGS 1 20x25mm, PVC TRUNKING AND FITTINGS 1 60x120mm

Directives: 2006/95/EC Low Voltage

Standards: EN 61386-1:2008, EN 61386-21:2004+A11:2010, EN 61386-23:2004+A11:2010, IEC 61024-1:1991, IEC 61024-2-1:1999

Remarks: The Verification of Compliance has been issued on a voluntary basis. ECM confirms that a Technical Cooperation File (TCF) is valid for the above listed products. The TCF substantially covers the essential requirements of the above listed Directives.
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Date of issue: JANUARY 2014
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