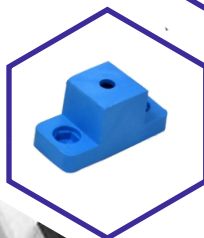
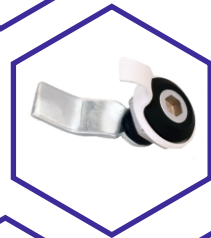
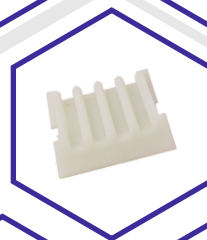
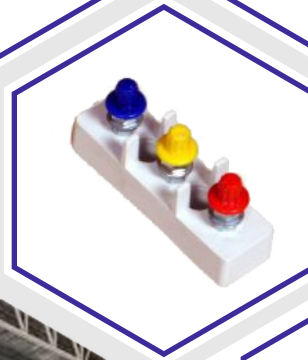
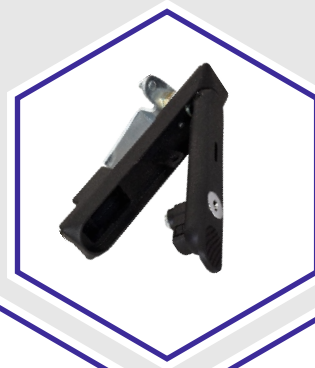
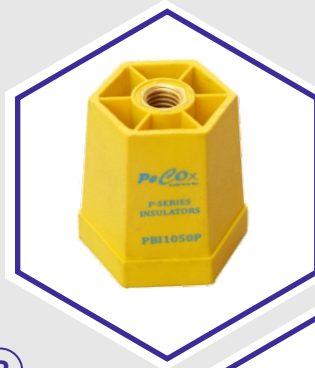


PeCOx[®]

Quality Never Dies
Engineered For Electrical Control Panels



"Your Partner
In
Electrical Control Panels Accessories"

2021

Product Catalog



W.E.F : 13 JULY 2021

www.pecox.co.in

Reject Single Use Plastic

63

Countries have extended producer responsibility or companies to take back single-use plastic from consumers

27

Countries have banned specific products like plates, cups and straws or material like polystyrene

8

Countries have banned Microbeads, which are plastic particles less than or equal to 5mm size

PeCOx[®]
Quality Never Dies

*Invites you to be a partner in
GREEN INDUSTRIAL REVOLUTION
in **INDIA***

PeCox uses only **Engineering Grade Recyclable Thermoplastic**.

We do not use any form of **Single Use Plastic** -

Thermoset plastic category such as
DMC, SMC, Bakelite, Mellamine, etc...

"The choices that we make today will define our collective future"
...India has pledged to eliminate all single use plastic by 2020 and ...so do We...



Save EARTH...Think **PeCOx**[®]

Quality Never Dies



Who Are We....?

PeCox is an upcoming name in the field of "Electrical Control Panel Accessories".

Established in the year 2015, with an ultimate aim of serving the Control Panel Industry with an extremely Innovative Concept, Strategic Design saving Labor-cost bundled with Extraordinary Quality.

PeCox has been started by a team of professionals who have rich expertise of plastic vertical, mechanical vertical & the practical experience in the Electrical Control panel industry. Product range is categorized into 4 verticals- Panel Hardware, Cable Termination, Cable Management & Marking and Polyamide Low Voltage bus bar supports.

Company Vision

At PeCox, our objective is to create a range of world class Electrical Control Panel Accessories uniquely designed & crafted to achieve a sustainable growth with a key focus on the Environment.

Our commitment to the Control Panel Industry. ... "Distinctive & Compact Designs(which also saves Labor cost) Recyclable/Eco Friendly Raw materials, Better Insulation at Affordable Pricing".

Company Mission

At PeCox, we understand the technical hitches in the traditionally enduring panel accessories and so have developed a range of products which help overcome these typical problems. Our endeavour is to develop world class

Eco-Friendly panel accessories by substituting their basic raw material from THERMOSET to GLASS-FILLED ENGINEERING GRADE THERMOPLASTIC which exhibits:

- Recyclable in nature
- Superior degree of Mechanical & Electrical Strength
- High Tensile Strength

Unique & aesthetically astounding designs have been crafted keeping the mounting alike. Most of the products comply with RoHS directives & meet the requisite parameter of Ingression Protection (IP), High Voltage, Flame Retardant, Load Bearing Test, Torque Test etc as and where required duly tested by third party laboratories such as CPRI, Spectro, SGS etc.

Taking into consideration all the aspects we have still tried to bridge the gap of price & quality by adopting the multi-cavity production technique.

Product Description

Panel Air Vents/ Air Filters Screw Fit

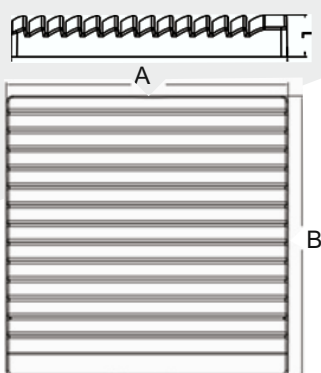
Material

ABS

Colour

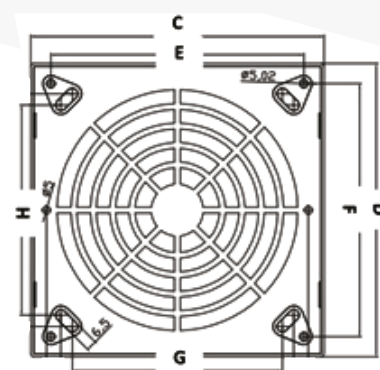
Pecox - RAL7035 / Blue/Orange

P-Konnect - Grey



Why PECOX?

- "Twist-to-Open" for outer cover.
- "Curve Shaped" for exaggerating the heat dissipation.
- "Dust Protector" from direct impact from dust.
- "Additional fan mounting" for next lower fan size



Technical Datasheet

Product Code	Size (mm)						Fan Mounting Size(mm)		Filter Height	For Fan Size(inch)
	Front	Back	Panel Mounting							
	A	B	C	D	E	F	G	H	L	
PAV/PKF01	131	131	127	127	105	105	90 ± 3	90 ± 3	25	4
PAV/PKF02	185	185	180	180	155.56	155.56	134 ± 5	134 ± 5	27	6
PAV/PKF03	238	238	231	231	202.94	202.94	170 ± 3	170 ± 3	31	8

Packaging & Pricing

Product Code	List Price (Rs.)	Unit	Specification	Standard Packing (No.)	Master Packing (No.)
PAV01	66.00	No.	Screw Type 4"	1	300
PAV01 VP	61.00	No.	Screw Type 4"	10	300
PAV02	170.00	No.	Screw Type 6"	1	150
PAV03	327.00	No.	Screw Type 8"	1	80
PKF01 **	50.00	No.	Screw Type 4"	1	300
PKF01 VP **	45.00	No.	Screw Type 4"	10	300
PKF02 **	107.00	No.	Screw Type 6"	1	150
PKF03 **	213.00	No.	Screw Type 8"	1	80
PAV06 FA	98.00	NO.	Screw Type 8"	1	80

** "P-konnet" - Series - An ECO Brand of PECOX. | VP is PeCox Value Pack (10 Pcs Box)

Panel Air Vents-Screw (Sleek Design)

Product Description

Panel Air Vents/ Air Filters Screw Fit
(Sleek Design)

Material

ABS

Colour

RAL7035 / Blue / Orange

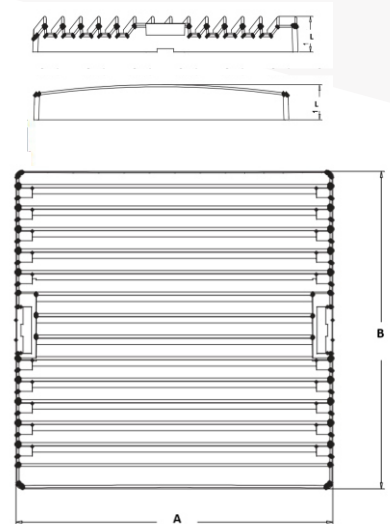
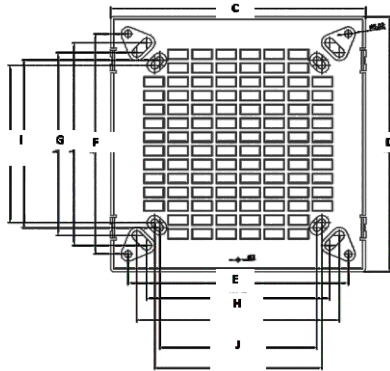
Gasket

EPDM Sponge Rubber



Why PECOX?

- "Sleek Design" minimizes the possibility of being damaged during transit.
- "Press To Open" by screw driver, option provided on top for easy operation.
- "Optional Interlocking" option provided to lock the front cover
- "Optional Additional Lower size fan mounting option.
- "Curved Shped" Accelerates heat dissipation & protects from dust.
- **Ip54 Protection** - Tested by Spectro Lab.
- **RoHS** - Tested by SGS.



Technical Datasheet

Product Code	Overall Size (mm)		Cut Out Size (mm)		Screw Mounting Provision (mm)		Fan Mounting Provision (mm)		For Fan Size (Inch)	Fan Mounting (Additional Provision)(mm)		For Fan Additional Size (Inch)
	A	B	C	D	E	F	G	H		I	J	
PAV005	92	92	87	87	71	71	71	71	3"			
PAV015	131	131	127	127	105	105	105	87	4"	107.8	107.8	3"
PAV025	185	185	180	180	155.5	155.5	136±6	136±6	6"	159.3	159.3	4"

Packaging & Pricing

Product Code	List Price (Rs.)	Unit	Specification	Standard Packing (No.)	Master Packing (No.)
PAV005	58.00	No.	Screw Type - 3"	1	600
PAV015	64.00	No.	Screw Type - 4"	1	300
PAV015 VP	59.00	No.	Screw Type - 4"	10	300
PAV025	158.00	No.	Screw Type - 6"	1	150

Note: VP is pecox Value Pack (10 Pc Pr Box)

Fan Attachment Unit

Product Description

Fan attachment unit-Dome Type

Material
ABS

Colour
Grey RAL7035

NEW



Why PECOX?

- Fan Attachment Unit act as a Mounting unit for Fans wherein the airvents are not used and ventilation is provided through fins in the panel door.
- It may also be used in combination with AirVents PAV06/PAV02/PKF02/PAV02S turning it as a FanMounting Unit (Dome Type) panel air vent

Packaging & Pricing

Product Code	List Price (Rs.)	Unit	Specification	Standard Packing (No.)	Master Packing (No.)
PAV06FA	98.00	No.	Suitable for Mounting 4" Fan	5	90

Panel AirVent Cum Breather (IP65)

Product Description

Panel Airvents with Breather
Screw Mounting

Material
Polycarbonate UV stabilized

Gasket
EPDM

Colour
Grey RAL7035

NEW



Why PECOX?

- Best Suitable for outdoor applications needing IP65 Protection

Packaging & Pricing

Product Code	List Price (Rs.)	Unit	Mounting Dimension	Standard Packing (No.)	Master Packing (No.)
PAV01UV	POR*	No.		0	0

*POR - Price On Request

Product Description

Panel Air Vents/ Air Filters Snap Fit

Material

ABS

Colour

RAL7035 / Blue / Orange

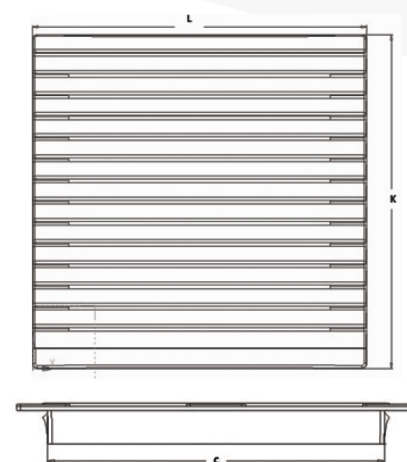
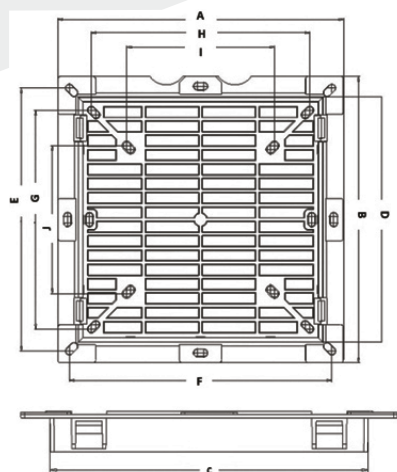
Gasket

EPDM Sponge Rubber



Why PECOX?

- "Curve Shaped" accelerates heat dissipation & protects from direct impact of dust.
- Optional Internal Locking system of cover.
- Optional for next Lower Size Fan mounting option.
- **Ip54 Protection** - Tested by Spectro Lab.
- **RoHS** - Tested by SGS.



Technical Datasheet

Product Code	Overall Size (mm)		Cut Out Size (mm)		Screw Mounting Provision (mm)		Fan Mounting Provision (mm)		For Fan Size (Inch)	Fan Mounting (Additional Provision)(mm)		For Fan Additional Size (Inch)	Front Overall Size (mm)	
	A	B	C	D	E	F	G	H		I	J		K	L
PAV04	145	145	122.5	122.5	137	137	107.8	107.8	4"				148	148
PAV06	208	208	176.5	176.5	191	191	159.3	159.3	6"	107.8	107.8	4"	213	213
PAV07	254	254	222.5	222.5	239	239	202.9	202.9	8"	159.3	159.3	6"	260	260
PAV08	316	316	290.5	290.5	304	304	262	262	12"	202.9	202.9	8"	322	322

Packaging & Pricing

Product Code	List Price (Rs.)	Unit	Specification Type & Size For Fan Size	Standard Packing (No.)	Master Packing (No.)
PAV04	103.00	No.	Snap Type 4" Air Vent - 4"	1	240
PAV06	245.00	No.	Snap Type 8" Air Vent - 8"	1	90
PAV07	410.00	No.	Snap Type 10" Air Vent - 10"	1	55
PAV08	780.00	No.	Snap Type 12" Air Vent - 12"	5	30

Meter Window Glass - Screw Fit

Product Description

Panel Meter Glass Screw Fit

Material

CRYSTAL

Gasket

Sponge Rubber

Colour

Transparent (Clear)



Why PECOX?

- Pre- fitted "Sponge Rubber Gasket" in the meter glass, saving labor time.
- Mounting Screws Enclosed.

Packaging & Pricing

Product Code	List Price (Rs.)	Unit	Overall Size (mm)	Standard Packing (No.)	Master Packing (No.)
PKMG01	30.00	No.	96x96	20	600

Meter Window Glass - Snap Fit

Product Description

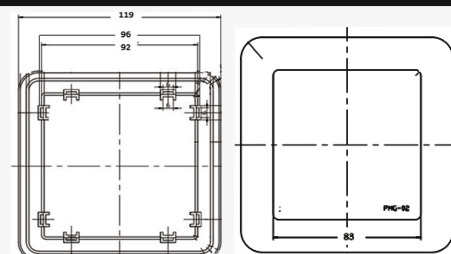
Panel Meter Glass Snap Fit

Material
Polycarbonate
(UV Stabilized)

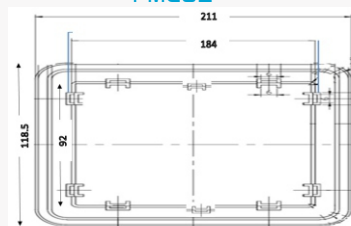
Suitability
1.6 mm & 2mm
Thick panel Sheet

Colour
Transparent (Clear)

Gasket
EPDM



PMG02



PMG03



Why PECOX?

- Saves Labor time - No drilling & fixing screws.
- Polycarbonate reduces the probability of Breakage during the transit.
- UV Stabilized Polycarbonate material makes it more transparent & insurgents to any weather conditions.
- RoHS- Tested by SGS.

Packaging & Pricing

Product Code	List Price (Rs.)	Unit	Overall Size (mm)	Cut Out Size (mm)	Standard Packing (No.)	Master Packing (No.)
PMG02	55.00	No.	96x96	92x92	20	600
PMG03	120.00	No.	118.5x211	92x184	5	300

Product Description

Stoppers/End Clamps For Din Rails

Material

Engineering Grade Thermoplastic/MS



NEW

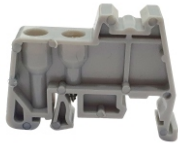


Why PECOX?

➤ Range of Stoppers provides a Cost Advantages keeping the quality intact.



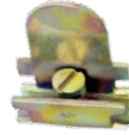
PSCUN



PECP



PSCKN



PSCS



PSCKNMLH



PTBS1

Technical Data Sheet, Pricing & Packaging

Product Code	List Price(Rs.)	Unit	Specification	Standard Packing (No.)	Master Packing (No.)
PSCUN	10.50	No.	Polyamide Stopper Universal Mounting (Suitable for C&G Channel)	100	2600
PECP	8.00	No.	Polyamide Stopper Universal Mounting	100	2400
PSCKN	8.00	No.	Polyamide Stopper Suitable for 'C' (MCB) Channel	100	4000
PSCS	6.50	No.	MS Stopper Suitable for 'G' / Terminal Block Channel	100	2000
PSCKNMLH	18.00	No.	Polymide Stopper for Marking Holder & Shroud	100	4000
PTBS1	75.00	No.	Polycarbonate Shroud-300mm * 60mm	100	2000

Product Description

Din Rail Channels

Material
Cold Rolled Steel

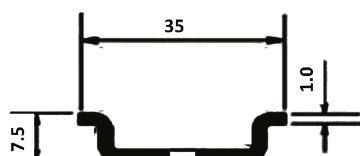
Colour
White

Plating
Electro Plating 'trivalent Blue'
with >5 microns

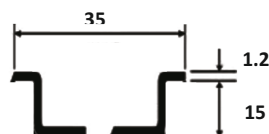


Why PECO?

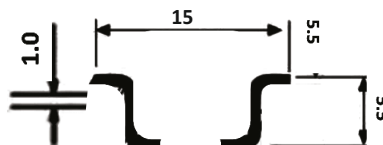
➤ Accurate Thickness as per industry standards.



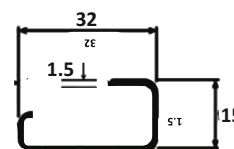
PMCHSW3575



PMCHSW3515



PMCHSW1555



PTBCHSW3215

Technical Data Sheet, Pricing & Packaging

Product Code	List Price(Rs.)	Unit	Description	Specification (mm)	Standard Packing (Mtr)	Master Packing (Mtr)
PMCHSW3575	102.50	Mtr	MCB Mounting Channe (1mm Thickness)	35 x 7.5 x 1	100	-
PMCHSW357509	92.50	Mtr	P-konnect MCB Mounting channel (0.9mm Thickness)	35 x 7.5 x 0.9	100	-
PMCHSW3575N	110.00	Mtr	Easy Cut MCB Mounting channel(1mm Thickness)	35. x 7.5 x 1	100	-
PMCHSW3515	165.00	Mt	Contactora/ MCB Mounting Channel-Deep(1.2mm thickness)	35 x 15 x 1.2	50	-
PMCHSW351515	205.00	Mtr	Contactora/ MCB Mounting Channel-Deep(1.5mm thickness)	35 x15 x 1.5	50	-
PMCHSW1555	70.00	Mtr	Micro Channel (1mm Thickness)	15 x 5.5 x 1	100	-
PTBCHSW321512	175.00	Mtr	Terminal Block Channel (1.2mm Thickness)	32 x15 x 1.2	50	-
PTBCHSW3215	212.50	Mtr	Terminal Block Channel (1.5mm Thickness)	32 x15 x 1.5	50	-
PDRC	80000.00	PC	Universal Din Rail Cutting Tool		1	
PDRCM	35000.00	PC	Din RailCutter for PMCHSW3575		1	



PDRC



PDRCM

Panel Lock - Metallic

Product Description

Metallic Panel Lock 22.5 mm

Material

Zinc Alloy(Zamark3) with MS Lever

Gasket

EPDM

Chucknut

Zinc Alloy(Zamark3) with Knurling

Inserts Available

Center Pin(PPL01), Minus(PPL02), Triangle(PPL03)
Square(PPL04), Hexagonal(PPL05)

Bends Available

20mm, 25mm.

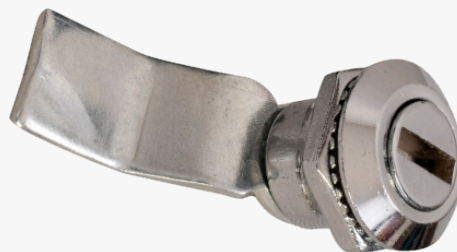
30mm, 35mm, 45mm

(At Extra cost).



Why PECOX?

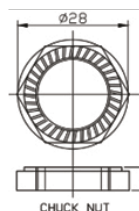
- Chucknut with Knurling for proper gripping..
- EPDM Gasket to provide IP54 protection.



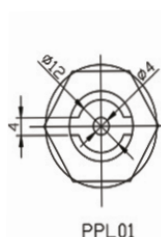
Chuck - Nut



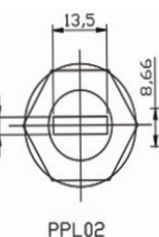
Gasket



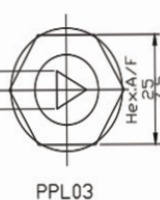
CHUCK NUT



PPL01



PPL02



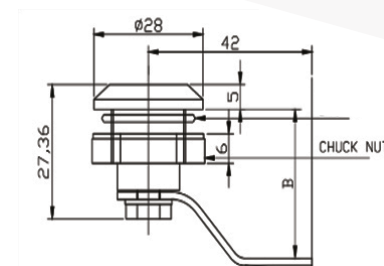
PPL03



PPL04



PPL05



Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specification	Standard Packing (Nos)	Master Packing (Nos)
PPL01/02/03/04/05	73.50	Nos	22.5 mm	25	600

Panel Key

Product Description

Panel Key

Body Material

Zinc Alloy(Zamark3)

Inserts Available

Center Pin, Minus, Square, Triangle, Hexagonal



Why PECOX?

- Compact Design to accommodate easily in key-chain.



Packaging & Pricing

Product Code	List Price (Rs)	Specification	Standard Packing (No.)	Master Packing (Nos)
PPKL01/02/03/04/05	34.50	For Metallic Lock	100	1000

Panel Lock - Knob Type

Product Description

knob type Panel Lock

Material

Combination of Polyamide & Metal

Chucknut

Zinc Alloy/Polyamide

Bend Available

25mm & 20mm

Gasket

EPDM

Knob Color

Grey(RAL7035)



Why PECOX?

- Knob Type lock is duly powder coated & in combination with polyamide body, reduces risk of corrosion.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specification	Chuck Nut	Standard Packing (Nos)	Master Packing (Nos)
PPLP-T1M	55.00	Nos	Polyamide Lock 22.5 mm	Zinc Casted	25	600
PPLP-T1P	50.00	Nos	Polyamide Lock 22.5 mm	Polyamide	25	600

Panel Lock - Rust Free

Product Description

Rust free panel Lock & Knob Type Lock

Material

Combination of Polyamide body with stainless SS304 Lever & SS Screw

Chucknut

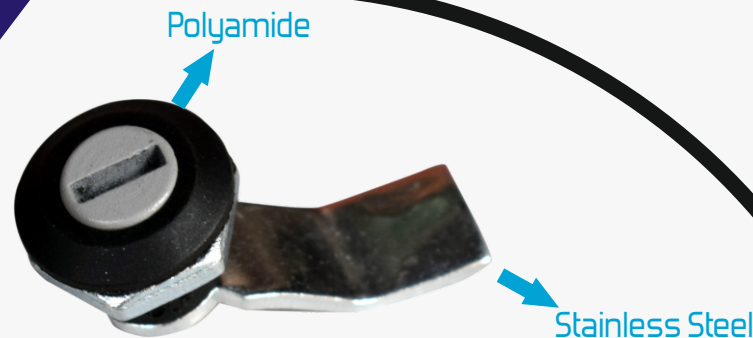
Zinc Alloy/Polyamide

Bend Available

25mm & 20mm

Gasket

EPDM



Why PECOX?

- Salt Spray Test

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specification	Chuck Nut	Standard Packing (Nos)	Master Packing (Nos)
PPLRF-01/02/03/04/05	70.00	Nos	Polyamide Lock 22.5 mm	Zinc Alloyed	25	600
PPLRF-T1	85.00	Nos	Polyamide Lock 22.5 mm with knob	Zinc Alloyed	25	600

Panel Lock - Polyamide

Product Description

Polyamide Panel Lock 22.5 mm

Material

Polyamide body With Metallic insert & MS Lever

Chucknut

Zinc Alloy(Zamark3) with knurling

Gasket

EPDM

Inserts Available

Center Pin(PPLP01), Minus(PPLP02), Triangle(PPLP03), Square(PPLP04), Hexagonal(PPLP05)

Bends Available

20mm, 25mm, 30mm, 45mm.

Spanner Size

26

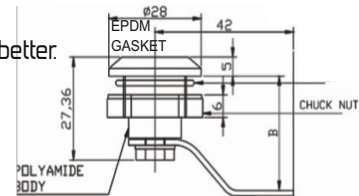
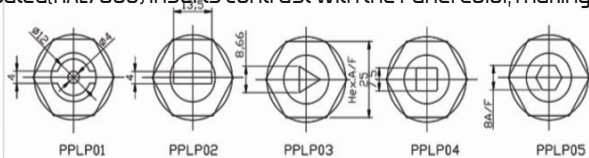
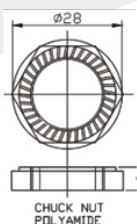


Why PECOX?

- ▶ Deep Threading avoid Thread failure.
- ▶ Polyamide chucknut is spanner operated which ease the fastening process. Saves Labor Cost.
- ▶ EPDM Gasket provides IP54 protection to the panels.
- ▶ Polyamide Handle(at extra cost)in combination with Lock is best suitable for small Distribution Boxes.
- ▶ Zinc/Polyamide Heavy Chucknut with knurling provides proper gripping.
- ▶ Powder Coated(RAL7035) Inserts contrast with the Panel Color, making it asthetically better.

Polyamide Chuck-Nut

Zinc Chuck-Nut



Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specification	Chuck Nut	Standard Packing (Nos)	Master Packing (Nos)
PPLP-01/02/03/04/05M	37.50	Nos	Polyamide Lock 22.5 mm (Lever Height 20 or 25mm)	Zinc Casted	25	600
PPLP-01/02/03/04/05P	32.00	Nos	Polyamide Lock 22.5 mm (Lever Height 20 or 25mm)	Polyamide	25	600

Note: For 30 mm lever height-kindly add Rs. 2.00/- & for 45mm lever height- kindly add Rs. 6.00/- in above LP.

Panel Lock Accessories



PPLKU5



PPLKU



PPLPPL1



PPLH



PLO1

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specification	Standard Packing (Nos)	Master Packing (Nos)
PPLH	6.00	Nos	Polyamide Handel for panel lock PPL/PPLP series	100	3000
PPLPPL1	12.50	Nos	Polyamide PADLOCK for panel lock PPLP series(Also helps to provide IP55 protection)	100	3000
PLO1	175.00	Per Leaf @35 Stickers	Laminated Legent sticker with 3M adhesive for panel lock PPL/PPLP/PPLPT series	50 leafs	
PPLK-U	16.50	Nos	MS sheet key-Universal type for Panel Lock PPLP01/PPLP02 series	100	2400
PPLK-U5	16.50	Nos	MS sheet key for panel lock type PPLP05.	100	2400

Three Point Lock - Polyamide(With Round Rods)

Product Description

Three Point Lock with Round Rod
(optional Pad locking arrangement)

Body Material

Engineering Grade Glass Filled Thermoplastic

Colour
Black

Keys Set
2 NO.



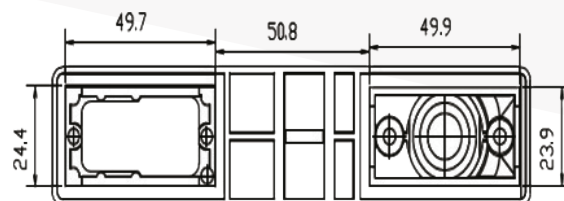
Extended Lever Bolt with 3 lock nuts for adjustment as per door depth

Optional Pad Locking arrangement



Why PECOX?

- Optional Pad Locking arrangement.
- An extended Thumb Grip.
- Extended Lever - bolt with extra hardwares, enabling T- Lever to be adjusted as per the depth of the panel.
- Glass filled Thermoplastic Polymer exhibits better mechanical strength compared to other Plastic (PP)



Packaging & Pricing

Product Code	List Price (Rs)	Specification	No.of Round Rods(1050mm)	Mounting Accessories	Pad Locking Arrangement	Standard Packing (No.)	Master Packing (No.)
P3PL00	305.00	Without Rod & Accessories	No	No	Yes	2	100
P3PL01	346.00	With Accessories, Without Rod	No	Yes	Yes	2	100
P3PL02	580.00	With Accessories & Rod (1050mm)	2	Yes	Yes	2	100
P3PL02-1250	640.00	With Accessories, Without Rod (1250mm)	2	Yes	Yes	2	100

3/5/7 Point Locking - Polyamide(With Flat Rods)

Product Description

Gear Operated Three Point Lock
with Flat Road

Body Material

Engineering Grade Glass
Filled Thermoplastic

Color
Black

Keys Set
2 NO.



Optional Pad Locking arrangement



Why PECOX?

- Optional Pad Locking arrangement.
- An extended Thumb Grip.
- Glass filled Thermoplastic Polymer exhibits better mechanical strength compared to other Plastic (PP)

Packaging & Pricing

Product Code	List Price (Rs)	Specification	No.of Flat Rods	Mounting Accessories	Catchers (NO.)	Pad Locking Arrangement	Standard Packing (Nos)	Master Packing (Nos)
P3PL05	920.00	Five Point Locking	2	Yes	4	Yes	5	75
P3PL06	825.00	Three Point Locking	2	Yes	-	Yes	5	75
P3PL07	1085.00	Seven Point Locking	2	Yes	4	Yes	5	75

Three Point Lock - Metallic(Push Fit Type)

Product Description

Three Point Lock Metallic Body
Push Button Operated

Body Material
Aluminum Die Casting

Colour
Black



Packaging & Pricing

Product Code	List Price (Rs)	Specification	No. Of Rods	Mounting Accessories	Pad Locking Arrangement	Standard Packing (No.)	Master Packing (No.)
P3PLO3	800.00	Without Rod & Accessories	No	No	NO	2	75
P3PLO4	1100.00	With Rod & Accessories	2	Yes	NO	2	75

Three Point Lock - Metallic(With Round Rods)

Product Description

Metallic 3 Point Lock with Round ROD
(Optional Pad Locking arrangement)

Body Material
Aluminum Die Casting

Colour
Black



NEW

Packaging & Pricing

Product Code	List Price (Rs)	Specification	No. Of Rods	Mounting Accessories	Pad Locking Arrangement	Standard Packing (No.)	Master Packing (No.)
P3PL10	820.00	Without Rod & Accessories	NO	NO	Yes	2	100
P3PL11	881.00	With Accessories, Without Rod	NO	Yes	Yes	2	100
P3PL12	1140.00	With Accessories & Rod (1050mm)	2	Yes	Yes	2	100
P3PL12-1250	1200.00	With Accessories & Rod (1250)	2	Yes	Yes	2	100

CANOPY LOCK

Product Description

Compression Type Canopy Lock

Body Material
Die Casting Duly Powder Coater

Colour
Black



NEW

Packaging & Pricing

Product Code	List Price (Rs)	Specification	Standard Packing (No.)	Master Packing (No.)
PCL01	775.00	Provides Ip54 Protection	2	50

Panel Lock 16mm

Product Description

Panel Lock 16mm

Material

Zinc Alloy Duly Power Coated with MS Lever

Chucknut/Catcher Gasket Insert Key
MS Chrome Plated EPDM Square Polyamide



NEW



Why PECOX?

- Powder Coated With Chrome plating reduces risk of corrosion.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Description	Standard Packing (Nos)	Master Packing (Nos)
PPL-S	60.00	Nos	16mm Lock with chucknut	50	1200
PPL-C	45.00	Nos	Catcher for Lock	50	1200
PPL-SH	20.00	Nos	Side handle	100	3000
PPK-S	30.00	Nos	Key for Lock	100	2400

Latch Type/DB Lock

Product Description

Latch Type/DB lock for Distribution Boxes & MCB enclosures

Material

Engineering Grade Thermoplastic

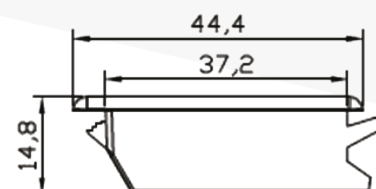
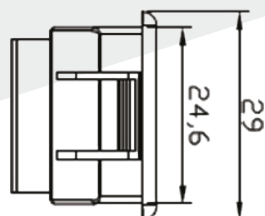
Color

RAL 7035(Grey), Black, Dark Grey



Why PECOX?

- Preeminent spring quality.
- The Moulding architecture provides proper gripping
- Provision for "Name Engraving" on the top against Standard MOQ,



Packaging & Pricing

Product Code	List Price (Rs)	Unit	Cut-Out Size (mm x mm)	Color	Standard Packing (Nos)	Master Packing (Nos)
PDB01	10.00	Nos	37.2 x 24.6	Grey 7035	100	3000
PDB01 DG	10.00	Nos	Catcher for Lock	Dark Grey	100	3000
PDB01 N	10.00	Nos	Side handle	Black	100	3000

Self Adhesive Foam Gasket

Product Description

Self Adhesive Foam Gasket

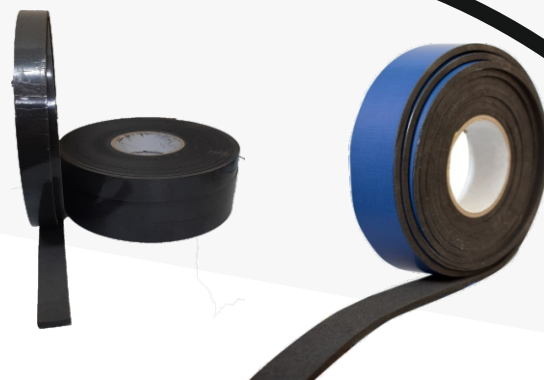
Material
EVA Foam

Color
Black



Why PECOX?

➤ Strong Adhesive.



Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specification	Standard Packing (Nos)	Master Packing (Nos)
PAG0310	33.80	Roll=10 Mtr	10mm x 3mm	30	360
PAG0318	60.84	Roll=10 Mtr	18mm x 3mm	15	180
PAG0320	67.60	Roll=10 Mtr	20mm x 3mm	15	180
PAG0325	84.50	Roll=10 Mtr	25mm x 3mm	12	144
PAG0330	101.40	Roll=10 Mtr	30mm 3mm	10	120
PAG0340	135.20	Roll=10 Mtr	40mm x 3mm	7	84
PAG0518	45.54	Roll=5 Mtr	18mm x 5mm	15	180
PAG0520	50.60	Roll=5 Mtr	20mm x 5mm	15	80
PAG0525	63.25	Roll=5 Mtr	25mm x 5mm	12	144
PAG0540	101.20	Roll=5 Mtr	40mm x 5mm	7	84

Product Code	List Price (Rs)	Unit	Description	Standard Packing (Nos)	Master Packing (Nos)
PHN-SH40	24.00	Nos	MS Single Hole 40 mm	100	600
PHN-DH40	25.00	Nos	MS Double Hole 40mm	100	600

Product Code	List Price (Rs)	Unit	Description	Standard Packing (Nos)	Master Packing (Nos)
PHN-DH55	30.00	Nos	MS Double Hole 55 mm	100	600
PHN-DH60	44.00	Nos	MS Double Hole 60 mm	50	300
PHN-DH-90	77.00	Nos	MS Double Hole 90 mm	50	300

Product Code	List Price (Rs)	Unit	Description	Standard Packing (Nos)	Master Packing (Nos)
PHN-DB1	27.50	Nos	MS DB Hinge	100	1000

Product Code	List Price (Rs)	Unit	Description	Standard Packing (Nos)	Master Packing (Nos)
PHNU18	20.00	Nos	MS U Type Hinge for 18 mm Depth	50	1000
PHNU20	20.00	Nos	MS U Type Hinge for 20 mm Depth	50	1000
PHNU25	22.00	Nos	MS U Type Hinge for 25 mm Depth	50	1000
PHNU27	24.50	Nos	MS U Type Hinge for 27 mm Depth	50	1000

Product Code	List Price (Rs)	Unit	Description	Standard Packing (Nos)	Master Packing (Nos)
PHNUS	30.00	Nos	MS U Type Hinge for 20 mm Depth	50	1000

Product Code	List Price (Rs)	Unit	Description	Standard Packing (Nos)	Master Packing (Nos)
PHN-DB2	23.00	Nos	Die Casted Male / Female DB Hinge	100	1000

Product Code	List Price (Rs)	Unit	Description	Standard Packing (Nos)	Master Packing (Nos)
PHN-05	44.00	Nos	Die Casted Concealed Hinge	50	1000

Product Code	List Price (Rs)	Unit	Description	Standard Packing (Nos)	Master Packing (Nos)
PHN-37	130.00	Nos	Die Casted Consealed Hinge 75mm	20	300

Product Code	List Price (Rs)	Unit	Description	Standard Packing (Nos)	Master Packing (Nos)
PHN-19SQSS	355.00	Nos	Stainless Steel with Square hole	10	200

Description - Concealed Hinge
Material - MS Zinc passivized



Description - U-type Hinge
Material - MS Zinc passivized



Material - Zinc Die Casted



Material - Stainless Steel



Poly-Elastic Grommets

Product Description

Thermoelastic Grommets

Material

Engineering Grade Thermoelastic

Color

Black/Orange



Why PECOX?

- Thermo-Elastic material has a property to reshape and compressed down post the wire is inserted making the panel dust proof.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Suitable for Hole Dia (mm)	Standard Packing (Nos)	Master Packing (Nos)
PGR 50	6.00	Nos	50mm	100	2000

Snap Fit Grommets

Product Description

Snap Fit Gormmets With Optional Center knockout

Material

Engineering Grade Thermoplastic

Gasket

EPDM

Color

RAL 7035(Grey)



Why PECOX?

- It's Open & Close type grommet, with breakable center knockout(press & break from the center as when required).
- EPDM gasket to maintain Ip54 degree protection.
- Compatible with both 1.6 mm & 2mm thick Panel Sheet.
- No-"Wear& Tear" due to environment as compared to rubber grommet.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Suitable for Hole Dia	Standard Packing (Nos)	Master Packing (Nos)
PGS10	2.20	Nos	10 mm	500	20000
PGS22	4.50	Nos	22 mm	100	5000
PGS25	4.50	Nos	25 mm	100	5000
PGS32	5.15	Nos	32 mm	100	2500
PGS38	5.75	Nos	38 mm	100	2000
PGS50	8.00	Nos	50 mm	100	1000

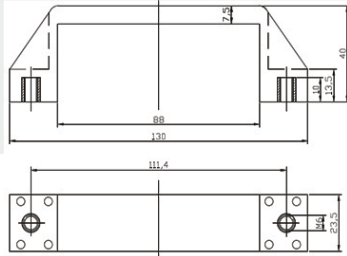
Panel Door Handles

Product Description

Panel Door Handle
(With Insert/Without Insert)

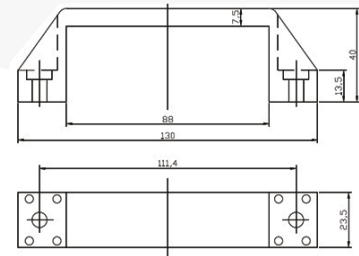
Material

Engineering Grade Thermoplastic



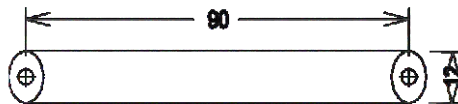
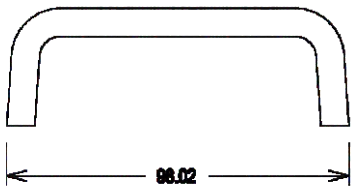
Why PECOX?

- Insert have been provided to have an inter-locking
- Designed for proper gripping & handling.



Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specification	Standard Packing (Nos)	Master Packing (Nos)
PDH	30.00	Nos	Handle Without Insert	40	480
PDH-I	42.00	Nos	Handle With Insert	40	480



Product Code	List Price (Rs)	Unit	Specification	Standard Packing (Nos)	Master Packing (Nos)
PDH90	10.50	Nos	C to C - 90mm	100	1200

Pocket handles

Product Description

Snap Fit Pocket Handle(Flush)

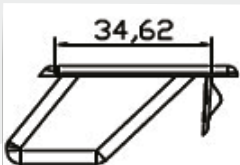
Material

Engineering Grade Thermoplastic

Gasket

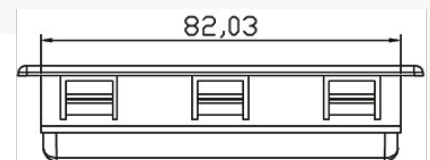
Color

EPDM Black & Grey(RAI 7035)



Why PECOX?

- EPDM Gasket to maintain Ip54 degree protection.
- Extra depth for perfect gripping



Packaging & Pricing

Product Code	List Price (Rs)	Unit	Cutout Size (mm x mm)	Color	Standard Packing (Nos)	Master Packing (Nos)
PDPH	22.00	Nos	82.03 X 34.62	Grey		480
PDPHN	22.00	Nos	82.03 X 34.62	Black		480

Product Description

Earthing Bush with Protection Cover

Body Material

MS

Finish

Natural

Protection Cover Material

PVC



Why PECOX?

- Earthing bush is bounded with PVC shroud/Protection/Cover which prevents the paint from Moving Inside. Thereafter. However it is advisable to be removed cap before sending to the Heat Chamber.
- Fine Polished Body.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Thread Size	Standard Packing (Nos)	Master Packing (Nos)
PEB06	4.75	Nos	M6	1000	10000
PEB08	6.25	Nos	M8	1000	10000

Screw Knob

Product Description

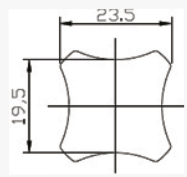
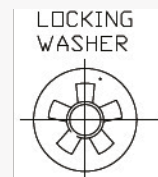
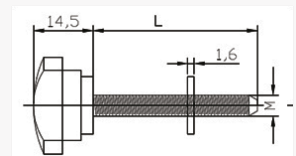
Screw Knobs(Pointed)

Material

Polyamide head With MS Hexagonal Bolt (Zinc Plated) Moulded

Locking washer

PVC



Why PECOX?

- Screw Knobs are moulded with Hexagonal Bolt to provide perfect grip (No Threaded Rod is used).
- Top Lock/Head made up of Polyamide which makes it Unbreakable
- A unique designed PVC Washer is provided which can scale up & down quickly keeping the gripping perfect.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specificaation M	L (mm)	Standard Packing (Nos)	Master Packing (Nos)
PSK625	6.30	Nos	M6	25	100	3000
PSK632	6.60	Nos	M6	32	100	2600
PSK638	7.15	Nos	M6	38	100	2600

Product Description

Lifting Hook With Mounting Washers

Material

MS Sheet(Zinc Passivated)

Mounting

At Corners of Panel-frame, L-shape
also available for mounting at
center of panel-frame



Why PECOX?

- > A unique design, well tested to have a breaking load at 20.8 kN by Spectro Lab.
- > The centre punch is well crafted to make its internal edges smooth.
- > Mounting washers are provided for proper fastening.
- > Unique design to be mounted on every corner of the Top Frame of the Panel
- > L-Shape is also provided for mounting in the centre of the frame, if required.
- > Soon "ST" type will be introduced for mounting at sides of the Panel.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Sheet Thickness	Specification Center punch	Load Bearing Capacity	Mounting Holes Dia	Standard Packing (Nos)	Master Packing (Nos)	
PLH50/PLH50L	79.00	Nos	5mm	50mm	19KN	-	12mm	20	120
PLH38/PLH38L	62.00	Nos	4mm	38mm	-	-	10mm	30	180
PLH25/PLH25L	49.00	Nos	3mm	25mm	-	-	8mm	40	240

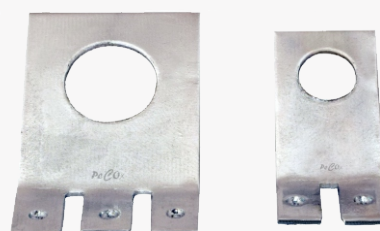
FingerContact

Product Description

Finger Contacts for Output Connections

Material

Brass(Tinned Plated)



Why PECOX?

- > Finger Contacts can be used as SPREADER LINK for Input connections from the Bus Bars/MCB/Contactors to control circuit with help of snap type Lugs

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specification Bolt Size	No of Output	Standard Packing (Nos)	Master Packing (Nos)
PFC02	15.50	Nos	M8	2	100	-
PFC03	17.50	Nos	M12	3	100	-

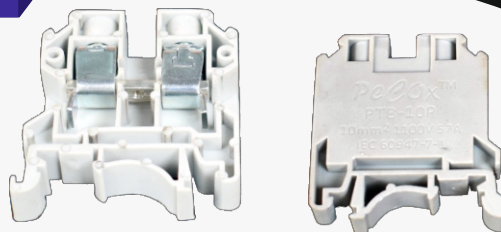
Terminal Blocks

Product Description

Feed Through Terminal Blocks

Material

Body - Engineering Grade Glass Filled Thermoplastic
Moving Contacts - Zinc Passivated MS
Fixed Contacts - Nickle Plated Brass



Packaging & Pricing

Product Code	List Price (Rs)	Unit	For Wire Size Upto (sqmm)	Current Rating	Standard Packing (Nos)	Master Packing (Nos)
PTB2.5P	12.50	Nos	2.5	24amp	100	1000
PTB4P	18.00	Nos	4	32amp	100	1000
PTB6P	15.00	Nos	6	41amp	100	1000
PTB10P	19.50	Nos	10	57amp	100	1000
PTB16P	32.00	Nos	16	76amp	50	500
PTB25P	44.00	Nos	25	101amp	50	500
PTB35P	64.50	Nos	35	125amp	50	400

Product Code	List Price (Rs)	Unit	Suitable For Terminal Block	Standard Packing (Nos)	Master Packing (Nos)
PEP2.5P	5.75	Nos	PTB2.5P	100	1000
PEP4/6/10P	6.00	Nos	PTB4P/6P/10P	100	1000
PEP16P	8.75	Nos	PTB16P	50	500
PEP25P	9.20	Nos	PTB25P	50	500

Power Terminal Blocks

Product Description

Power Terminal Blocks

Material

Engineering Grade Glass Filled Thermoplastic



Why PECOX?

- Terminal Blocks are made up of "Glass Filled" thermoplastic to ensure higher strength, creep strength and dimensional stability
- Uniquely Designed for universal mounting on both Din Rails And also on Surface.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	For Wire Size Upto (sqmm)	Current Rating	Bolt Size	Standard Packing (Nos)	Master Packing (Nos)
PTB50BP	167.00	Nos	50	150	M6	20	200
PTB70BP	239.00	Nos	70	192	M8	20	200
PTB94BP	435.00	Nos	95	250	M10	20	200

Neutral Link-Base Mounting

Product Description

Base Mounting Neutral Link

Material

Engineering Grade Glass Filled
Thermoplastic base With Brass Contacts

Color
Black & Red

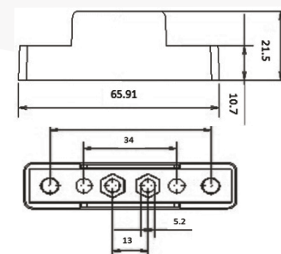
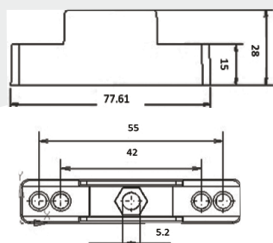
Contact Finish
Tinned



Why PECOX?

- ▶ PNL16/32/63, Uniqually designed with extended side guards, so that the Sliding Bar do not short to other links during operation.
- ▶ No current leakage since Glass filled Thermoplastic is adverse to moisture or humidity.
- ▶ Double hole mounting also available in 16A & 32A.

Note : For **FR** grade, Price will be 20% Extra with MOQ (Color : Golden Yellow)



Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specification Current Capacity	Standard Packing (No.)	Master Packing (Nos)
PNL16	38.50	Nos	16 Amps	60	1020
PNL16DH	40.00	Nos	16 Amps	60	1020
PNL32	41.00	Nos	32 Amps	60	1020
PNL32DH	46.50	Nos	32 Amps	60	1020
PNL63	118.00	Nos	63 Amps	30	450
PNL100	200.00	Nos	100 Amps	20	300

Neutral Link - Channel Mounting

Product Description

Din Rail Mounting Neutral Link Body

Material

Engineering Grade Thermoplastic Body

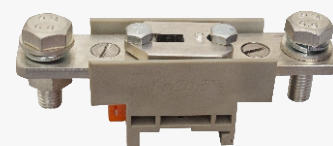
Color
Black



PKNL 32



PKNL 63



PKNL 125/200/250



Why PECOX?

- ▶ A new concept replacing the traditional design, reducing the labor cost & time by simply making snapfit on din rails.
- ▶ PKNL125-250 have additional Unique Feature of universal mounting arrangement on both Rails also on surface.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specification Current Capacity	Contacts Materials	Standard Packing (Nos)	Master Packing (Nos)
PKNL16	43.50	Nos	16 Amps	Copper	50	800
PKNL32	46.00	Nos	32 Amps	Copper	50	800
PKNL63	112.00	Nos	63 Amps	Copper	30	480
PKNL125	269.00	Nos	125 Amps	Brass	10	200
PKNL200	346.50	Nos	200 Amps	Brass	10	200
PKNL250	399.00	Nos	250 Amps	Brass	10	200

Product Description

Neutral Bars With Bases

Material

Base: Engineering Grade Glass Filled Thermoplastic

Bars: Brass with MS Zinc Screws

Base Color

Black, White & Red

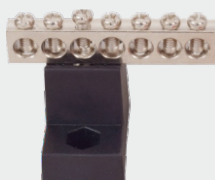


Packaging & Pricing

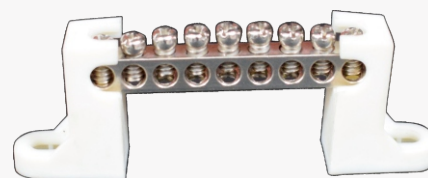
Product Code	List Price (Rs)	Current Rating	Screw Size	Number of Ways	Standard Packing (smps)	Master Packing
PELB163205	18.10	16-32Amps	M3	5	100	-
PELB163207	25.30	16-32Amps	M3	7	100	-
PELB163209	32.56	16-32Amps	M3	9	100	-
PELB163213	47.08	16-32Amps	M3	13	100	-
PELB163217	61.49	16-32Amps	M3	17	100	-
PELB3205	36.34	32Amps	M4	5	50	-
PELB3207	50.88	32Amps	M4	7	50	-
PELB3209	65.43	32Amps	M4	9	50	-
PELB3213	94.53	32Amps	M4	13	50	-
PELB3217	123.62	32Amps	M4	17	50	-
PELB3237	269.10	32Amps	M4	37	20	-
PELB6309	104.76	63Amps	M5	9	50	-
PELB6313	151.34	63Amps	M5	13	50	-
PELB6317	197.80	63Amps	M5	17	50	-
PELB6337	430.10	63Amps	M5	37	20	-
PELB10013	284.05	100Amps	M6	13	20	-
PELB10017	370.30	100Amps	M6	17	20	-
PELB10037	807.30	100Amps	M6	37	20	-

Base Mounting

PELB-B2



PELB-B3



Product Code	List Price (Rs)	Unit	Suitability	Mounting Hole	Standard Packing	Master Packing
PELB-B2	6.00	Nos	For 32-100 Amp Neutral Bar	M4	100	3000
PELB-3810	6.00	Nos	For 16/32 Amp Neutral bar	M4	100	9000
PELB-3710	6.00	Nos	For 16/32 Amp Neutral Bar	M4	100	9000
PELB-3709	6.00	Nos	For 16/32 Amp Neutral Bar	M4	100	9000

Product Description

Standard Connection Plates

Material

Engineering Grade Glass Filled
Thermoplastic

Colour

Pecox - White
P-Konnect - Red

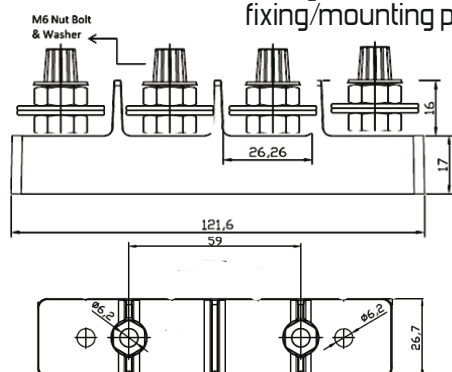
Caps

As per International Standards

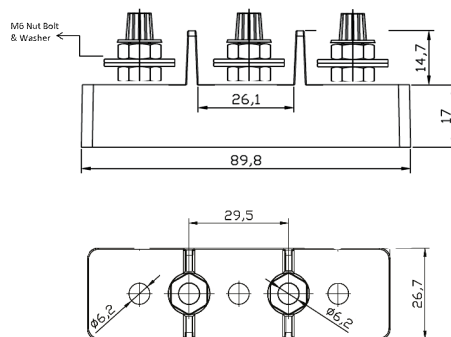


Why PECOX?

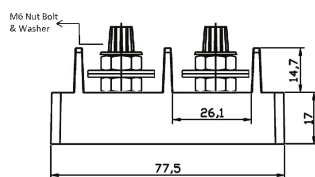
- No current leakage since Glass filled Thermoplastic is adverse to moisture or humidity.
- Glass filled material exhibits excellent mechanical strength making it more rigid and strong.
- Balanced mounting design avoids breakage due to excessive Weight of cable.
- Hexagonal mounting arrangements speeds up the fixing/mounting process



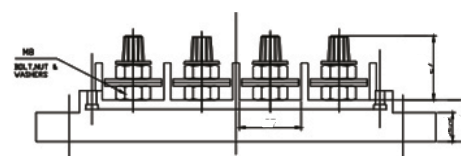
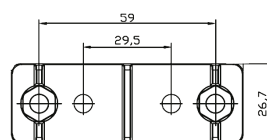
PTPN63/PKTPN63



PTP63



PDP63



PTPN100

Packaging & Pricing

Product Code	List Price (Rs)	Current Rating	Number of Poles	Bolt Specs	Mounting Hole (C to C) (mm)	Standard Packing (Nos)	Master Packing (Nos)
PDP63	49.50	63Amps	2	M6	59	50	600
PTP63	55.00	63Amps	3	M6	29.5	45	540
PTPN63	57.50	63Amps	4	M6	59	30	360
PKTPN63**	43.50	63Amps	4	M6	59	30	360
PTPN100	89.65	100Amps	4	M8	155	7	210

** "P-konnet" - Brand, An "Economical" Series of Pecox.

For FR grade, 20% extra Price will be charged with MOQ (color - Golden Yellow)

Product Description

Standard Connection Plates with Protection Cover

Material

Engineering Grade Glass Filled Thermoplastic

Colour

Base - White

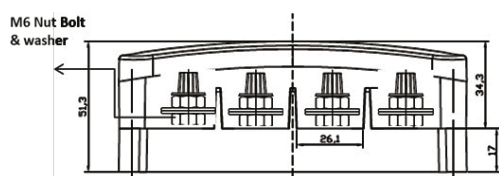
Cover - Transparent(Clear)

Caps - As Per International Standards

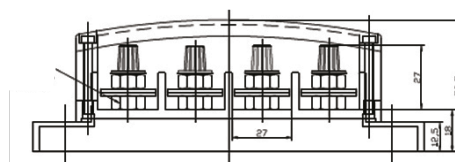


Why PECOX?

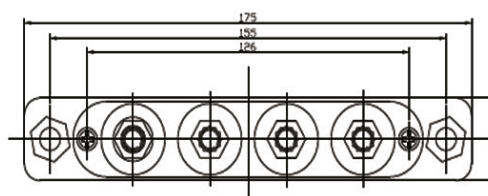
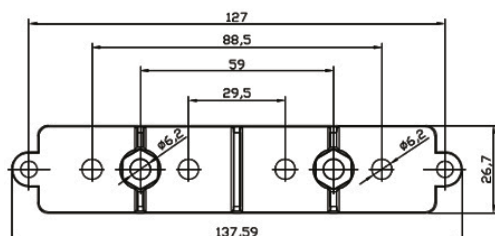
- No current leakage since Glass filled Thermoplastic is adverse to moistures or humidity.
- Glass filled material exhibits excellent mechanical strength making it more rigid & strong.
- Balanced mounting design avoids breakage due to weight of cable.
- Hexagonal mounting arrangements speeds up the fixing/mounting process
- Polycarbonate Protection Cover is unbreakable & UV Stabilized thus preventing from tanning to yellow.



PTSB4



PTSB6



Packaging & Pricing

Product Code	List Price (Rs)	Current Rating	Number of Poles	Bolt Specs	Mounting Hole (C to C) (mm)	Protection Cover Material	Standard Packing Nos	Master Packing Nos
PTSB4C	93.50	63 Amps	4	M6	59	Crystal	15	180
PTSB4P	106.70	63 Amps	4	M6	59	Polycarbonate (UV Stabilized)	15	180
PTSB6C	127.60	100 Amps	4	M8	155	Crystal	5	140
PTSB6P	139.70	100 Amps	4	M8	155	Polycarbonate (UV Stabilized)	5	140

Note : For FR grade, 20% extra Price will be charged with MOQ(color - Golden Yellow)

HRC Fuse Holder

Product Description

HRC Fuse Holder

Body Material

Engineering Grade Glass Filled Thermoplastic

Contact Material

Moving - Phosphorus Bronze (Pb)

Fix - Nickle Plated Brass

Color

Black/Grey(RAL 7035)



Why PECOX?

- "Pb Contact" exhibits better spring action(zero chances of losing Contact).
- "Glass Filled Polyamide" adverse to moisture thus "Zero Current leakage"

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specification	Standard Packing (Nos)	Master Packing (Nos)
PFH2032	100.00	Nos	20-32 Amps	25	500

Indicating Lights

Product Description

Led Indicating Lights

Material

Engineering Grade thermoplastic



Why PECOX?

- PICL - 22M Provides Multi-voltage option, reducing Inventory.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Size	Voltage	Color	Standard Packing (Nos)	Master Packing (Nos)
PILL-16	C	Nos	16mm	220VAC	R, Y, G	20	500
	O				B, W	20	500
PILL-22	M	Nos	22.5mm	220VAC	R, Y, G	20	500
	I				B, W	20	500
PILC-22	N	Nos	22.5mm	220VAC	R, Y, G	20	500
	G				B, W	20	500
	S				B, W	20	500
PILC-22M	O	Nos	22.5mm	MULTI-VOLATGE	R, Y, G	20	500
	O			12VDC -24VDC	B, W	20	500
	N			110VAC -220VAC		20	500

MCB Combed Bus Bars

Product Description

MCB Shorting Insulated Comb Bus Bars

Material

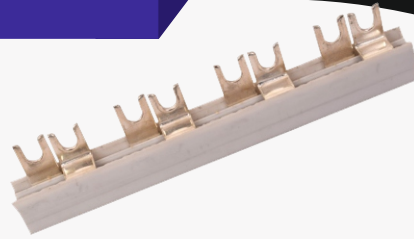
Electrolytic Copper Duly Tinned Plated
Insulated with PVC Section

Color
Light Grey



Why PECOX?

- Comb bus bars are tinned plated to prevent from oxidization.
- Pvc Insulation Provide Protection form any shock & unforeseen events.
- Electrolytic Grade of Copper provide better conductivity.



Packaging & Pricing

Product Code	List Price (Rs)	Unit	Type of MCB	Specifications No. of MCB Shorting	Current Rating	Standard Packing (Mtr)	Master Packing (Mtr)
PMSP-P/U	1031.55	Mtr	Single Pole	57	63 Amps	50	-
PMDP-P/U	1910.15	Mtr	Double Pole	28	63 Amps	24	-
PMTP-P/U	3099.25	Mtr	Three Pole	19	63 Amps	20	-
PMFP-P/U	3984.75	Mtr	Four Pole	14	63 Amps	12	-

TIE Mounts

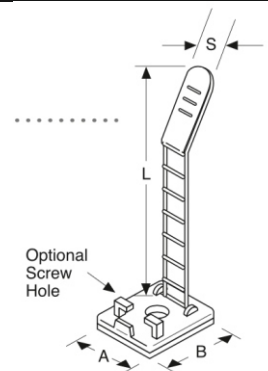
Tie Mounts

Product Code	List Price (Rs)	Unit	Specification	Standard Packing (Nos)	Master Packing (Nos)
PMT19	3.30	Nos	19x19	100 Nos	1800
PMT25	4.40	Nos	25x25	100 Nos	6000



Tie Mounts - Ladder Type

Product Code	List Price (Rs)	Unit	Height (mm)	Weight (mm)	length (mm)	Depth (mm)	Standard Packing (Nos)	Master Packing (Nos)
PTM-L1	6.90	Nos	20	29	84	12.4	100	1800



Tie Mounts - Flat Adhesive

Product Code	List Price (Rs)	Unit	Height (mm)	Weight (mm)	length (mm)	Depth (mm)	Standard Packing (Nos)	Master Packing (Nos)
PTM-F1	5.75	Nos	144	24.7	29.7	7	100	1800



Product Description

Conical Insulator

Material

Body: Engineering Grade Glass
Filled Thermoplastic

Inserts Construction

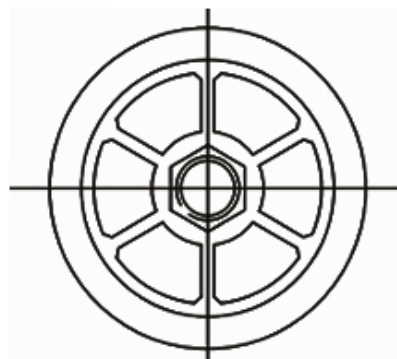
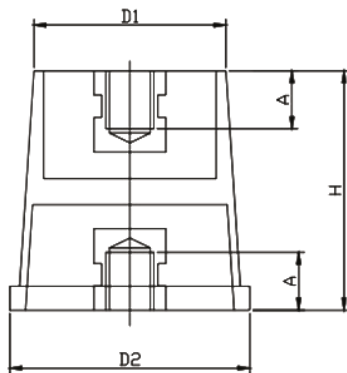
MS(Hexagonal Grooved)

Color
Red



Why PECOX?

- Strategic Design based on combination of Multi Fold Technique Ribs & Gussets which has revolutionized Insulators segment by delivering more STRENGTH and economical too.
- Glass filled Thermoplastic exhibits excellent mechanical & Dielectric strength making it more rigid and strong as compared to Thermoset material.
- No current leakage Since Glass filled Thermoplastic is adverse to moistures or humidity.
- Hexagonal Multi Grooved inserts accelerates better gripping as compared to round ones.
- Insert Pull Out at force of 5.6 kN, tested by Spectro lab calibrated at 50 ton U.T.M.



Technical Datasheet, Pricing & Packaging

Product Code	List Price (Rs)	Unit	Dimension			Insert Thread Length (A) (mm)		Standard Packing	Master Packing
			D1	D2	H				
PKBI625C**	18.40	Nos	20	25	25	M6	10	60	1800
PKBI630C**	17.00	Nos	25	30	30	M6	10	60	1800
PKBI840C**	30.00	Nos	33	40	40	M8	12	60	960
PKBI1050C**	53.00	Nos	40	50	50	M10	14	60	360

** "P-konnet" - Brand, An "Economical" Series of Pecox.

A New Design Has Been Introduced

Product Description

Hexagonal Insulator

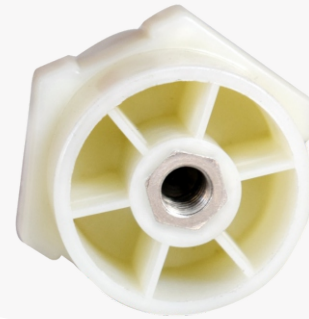
Material

Body: Engineering Grade Glass Filled Thermoplastic

Inserts Construction

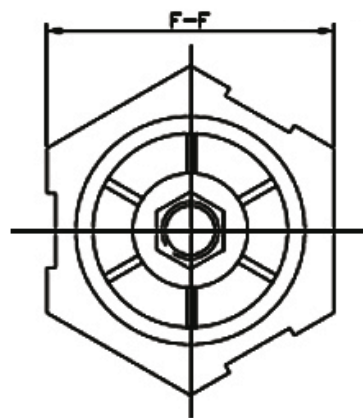
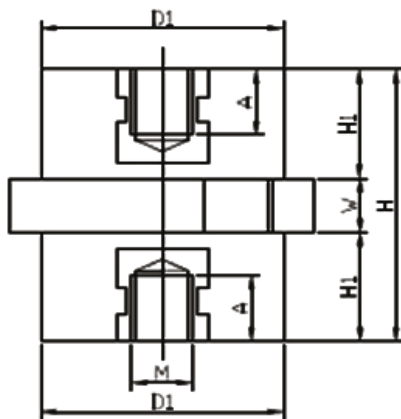
MS(Hexagonal-Multi Grooved)

Color
White



Why PECOX?

- Strategic Design based on combination of Multi Fold Technique AND Ribs & Gussets which has revolutionized Insulators segment by delivering more STRENGTH and economical too.
- Glass filled Thermoplastic exhibits excellent mechanical & Dielectric strength making it more rigid and strong as compared to Thermoset material. For Technical comparison of raw material. Refer page No-
- No current leakage Since Glass filled Thermoplastic is adverse to moisture or humidity.
- Hexagonal Multi Grooved inserts accelerates better gripping as compared to round ones.
- High Voltage 3.3KV Passed & Tested by CPRI, Noida Report No- CPRI RT LHV2017 T102.
- Insert Pull Out at force of 5.6 kN, tested by Spectro lab calibrated at 50 ton U.T.M.
- Hexagonal design is Compatible for Wrench / Spanner operation for easy fitting/tightening
- Also Available in **FR LS ZH** Material at EXTRA COST.



Packaging & Pricing

Product Code	List Price (Rs)	Unit	Dimension					Insert Thread Length (A) (mm)		Standard Packing Nos	Master Packing Nos
			D1	(FF)	H	H1	W				
PBI415H	20.50	Nos	11.5	14	15	5.5	4	M4	5	100	2000
PBI630H	30.50	Nos	26	30	30	11	8	M6	10	50	1500
PBI830H	38.00	Nos	26	30	30	11	8	M8	12	50	1500
PBI840H	58.50	Nos	40	45	40	15.25	9.5	M8	12	45	540
PBI1050H	103.50	Nos	40	50	50	20	10	M10	14	60	360

P-Series Bus Bar Supports

Product Description

P-Series Insulator (PeCox - Patented Design) is PYRAMID shaped Spanner Operated design

Material

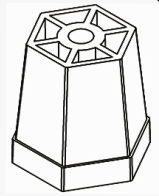
Engineering Grade Glass Filled Thermoplastic

Color

Off white (Natural)

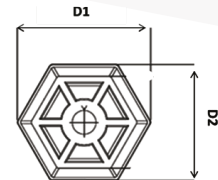
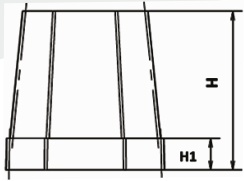
Inserts Constructions

MS (Multi Grooved - Hexagonal)



Why PECOX?

- Based on the fundamental of Civil & Electrical engineering.
- It can be fitted/ tighten well with the Spanners.
- Glass filled Thermoplastic exhibits excellent mechanical & Dielectric strength making it more rigid and strong as compared to Thermoset material. For Technical comparison of raw material.
- No current leakage Since Glass filled Thermoplastic is adverse to moisture or humidity.



Packaging & Pricing

Product Code	List Price (Rs)	Unit	D1	Dimension D2	H1 mm	H	Insert Size	Length	Suggested Spanner Size	Standard Packing (Nos)	Master Packing (Nos)
PBI415P	20.50	Nos	14	13	4	15	M4	5		100	2000
PBI625P	25.50	Nos	25	22	6	25	M6	8	26	60	1680
PBI630P	25.50	Nos	29	26	6	30	M6	8	26	60	1680
PBI830P	33.50	Nos	29	26	6	30	M8	10	36	60	1680
PBI840P	38.00	Nos	41	36	8	40	M8	10	36	45	540
PBI1050P	58.50	Nos	50	43	10	50	M10	12		60	300

L Support

Product Description

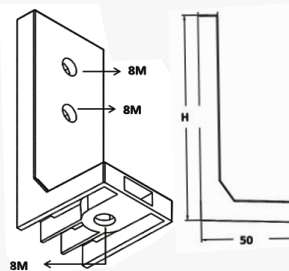
L Type Support

Material

Engineering grade Glass Filled Thermoplastic

Color

Off White (Natural)



Why PECOX?

- L-Supports are so Uniquely designed that a Hexagonal mounting hole has been provided on base & two holes have been provided for Bus Bars mounting, both saves labour cost.
- Also Available in **FR LS ZH** Material at EXTRA COST.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Specifications (H)	Standard Packing (Nos)	Box Packing (Nos)
PLS85	35.00	Nos	L Support 85 mm	40	480
PLS105	45.50	Nos	L Support 105 mm	40	480
PLS125	53.00	Nos	L Support 125 mm	40	480

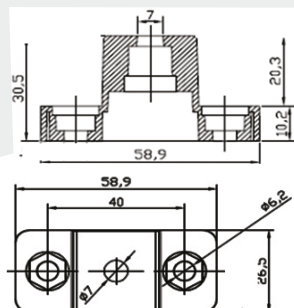
Single Pole Support System

Product Description

Single Pole Support System

Material
Engineering Grade Glass
Filled Thermoplastic

Color
Off white (Natural),
Red, Yellow, Blue,
& Black

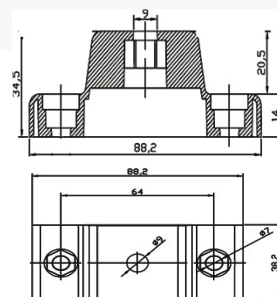


PSP-30



Why PECOX?

- Glass filled Thermoplastic exhibits excellent mechanical & Dielectric strength making it more rigid and strong as compared to Thermoset material.
- No current leakage Since Glass filled Thermoplastic is adverse to moisture or humidity.
- Hexagonal Mounting Arrangements for speedy fixing.



PSP-35

Packaging & Pricing

Product Code	List Price	Unit	Specification	Standard Packing (Nos)	Master Packing (Nos)
PSP30	12.50	Nos	Single Support 30mm Height (Natural Color)	90	1680
PSP30R/Y/B/N	14.00	Nos	Single Support 30mm Height (Red/yellow/Blue/Black)	90	1680
PSP35	25.00	Nos	Single Support 35mm Height (Natural Color)	70	350
PSP35R/Y/B/N	30.00	Nos	Single Support 35mm Height (Red/yellow/Blue/Black)	70	350

Grip Type Support (Snap-Fit Type)

Product Description

Grip Type Support for Vertical Bus Bar Mounting

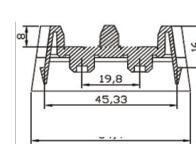
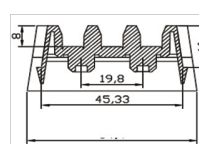
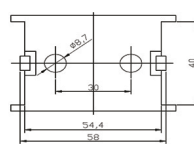
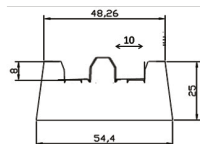
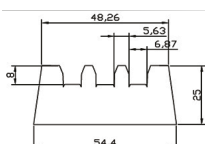
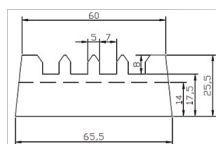
Material
Engineering grade
Glass Filled
Thermoplastic

Color
Off White (Natural)



Why PECOX?

- Glass filled Thermoplastic exhibits excellent mechanical & Dielectric strength making it more rigid and strong
- No current leakage since Glass Filled Thermoplastic is adverse to moisture or humidity
- Snap Fit design Saves Labour Cost.
- Also Available in **FR LS ZH** Material at EXTRA COST.



Packaging & Pricing

Product Code	List Price (Rs)	Specifications	Mounting Dimensions (mm) Hole (C to C)	Mounting Dimensions (mm) Slots (C to C)	Standard Packing Nos	Master Packing Nos
PAGP407	37.50	6mmx 4 run	30	54.4	60	720
PAGP307	35.00	6mmx 3run	20	45.3	60	720
PAGP210	35.00	10mmx 2 run	20	45.3	60	720

Product Description

FR Grade Ferruling Sleeves/Printing Sleeves

Material
PVC

Color
White
Yellow(Optional)



Why PECOX?

- Flame Retardant grade V2 tested by Spectro Labs RoHS No. N180530010.
- Box Packing refrains sleeves from being tangled & also protects from dust & other particles.
- Ferruling Sleeves Comply to RoHS directives.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Description	Standard Packing (Per Box)	Master Carton (Per Box)
PPT2.5	425.00	100 Mtr	Suitable for 0.5 sqmm wire	100 Mtr	22
PPT3.2	460.00	100 Mtr	Suitable for 0.75/1.0 sqmm wire	100 Mtr	22
PPT3.5	490.00	100 Mtr	Suitable for 1/1.5 sqmm wire	100 Mtr	22
PPT4.2	580.00	100 Mtr	Suitable for 2.5 sqmm wire	100 Mtr	22
PPT5.2	680.00	100 Mtr	Suitable for 4 sqmm wire	100 Mtr	22
PPT5.5	760.00	100 Mtr	Suitable for 4/6 sqmm wire	100 Mtr	22
PPT6	475.00	50 Mtr	Suitable for 6 sqmm wire	50 Mtr	22

Spiral

Product Description

Spiral sleeves for Wrapping wires

Material
PVC

Color
Grey (RAL 7035)
White (Optional)



Why PECOX?

- Spirals are heavy duty and Comply to RoHS directives.
- FR Grade is also available at EXTRA COST.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	O. D (mm)	Description Thickness (mm)	Standard Packing (Per Roll)	Master Packing (Roll)
PSW6	231.00	Roll	6	0.5 ± 5	50 Mtr	50
PSW9	231.00	Roll	9	0.5 ± 5	25 Mtr	50
PSW12	375.00	Roll	12	0.6 ± 5	25 Mtr	20

Self-Locking Non-Releasable Cable Tie

Product Description

Self Locking Non-Releasable Cable Ties

Material

Pa66

Operating Temperature

-30°C To +85°C

Color

Black & White



Why PECOX?

- **Low Smoke Halogen Free (LSZH)** cable ties makes very low levels of smoke and toxic fumes when burnt.
- **Ziplock Packing** stabilizes the hydrophobicity impact on cable ties helps in retaining the moisture during storage for later use making the cable ties flexible for installation.

Standard Size

Product Code	Nominal Overall Length (mm)	Strap Width (mm)	Max Bundle Cable Dia (mm)	Min Loop Tensile Strength Kg	Min Loop Tensile Strength lbs	Standard Packing (Nos)	Master Packing (No. Of Pkts)	List Price (Rs.)
PCT10025	100	2.5	20	8	18	1000	65	495.00
PCT10025S	100	2.5	20	8	18	100	500	51.50
PCT15036	150	3.6	35	18	40	100	250	125.50
PCT20036	200	3.6	35	18	40	100	200	157.00
PCT25048	250	4.8	60	22.7	50	100	130	263.00
PCT30048	300	4.8	75	22.7	50	100	100	347.00
PCT40048	400	4.8	100	23	50	100	90	503.00
PCT10025SUV	100	2.5	20	8	18	100	500	58.00
PCT15036UV	150	3.6	35	18	40	100	250	139.00
PCT20036UV	200	3.6	35	18	40	100	200	174.00
PCT25048UV	250	4.8	60	22.7	40	100	130	290.00
PCT30048UV	300	4.8	75	22.7	50	100	100	381.00
PCT45048UV	450	4.8	100	23	50	100	90	553.00

ECO SIZE

Product Code	Nominal Overall Length (mm)	Strap Width (mm)	Max Bundle Cable Dia (mm)	Min Loop Tensile Strength Kg	Min Loop Tensile Strength lbs	Standard Packing (Nos)	Master Packing (No. Of Pkts)	List Price (Rs.)
PCT10022	100	2.2	20	8	18	1000	80	337.00
PCT10022S	100	2.2	20	8	18	100	80	41.00
PCT15022	150	2.2	35	8	18	1000	50	530.00
PCT15030	150	3	35	18	40	100	230	77.00
PCT20030	200	3	35	18	40	100	200	115.00
PCT25040	250	4	60	23	50	100	150	209.00
PCT30040	300	4	75	23	50	100	125	256.00
PCT30040UV	300	4.8	75	23	50	100	125	288.00

Heat Shrinkable Bus Bar Sleeves

Product Description

LV Grade Heat Shrinkable Bus Bar
PVC Sleeves

Material
PVC
Standard Color
Red, Yellow, Blue,
Black, & Green



Why PECOX?

➤ Heat Shrinkable Bus Bar Sleeves Complies to RoHS directives tested by SGS.

Packaging & Pricing

Product Code	List Price (Rs)	Unit	Suitable for Bus Bar (Size in mm)	Standard Packing (Nos)	Lay Flat Size In mm
PHS 15	11.16	Per Mtr	6x4, 6x6	50 Mtr	15
PHS 17	11.16	Per Mtr	10x3	50 Mtr	17
PHS 20	10.65	Per Mtr	12X3, 10X6	50 Mtr	20
PHS 25	9.85	Per Mtr	15X3, 12X6	50 Mtr	25
PHS 30	10.60	Per Mtr	20X3, 18X6, 16X3	50 Mtr	30
PHS 35	10.85	Per Mtr	25X3, 20X6	50 Mtr	35
PHS 41	12.88	Per Mtr	25X6, 25X9	50 Mtr	41
PHS 48	14.81	Per Mtr	30X10, 30X6, 25X12	50 Mtr	48
PHS 55	16.75	Per Mtr	38X6, 30X12	50 Mtr	55
PHS 61	18.66	Per Mtr	40X10, 40X6, 38X12, 38X9	50 Mtr	61
PHS 73	22.53	Per Mtr	50X6	50 Mtr	73
PHS 81	25.10	Per Mtr	50x12, 50x10	50 Mtr	81
PHS 93	28.97	Per Mtr	75x6	50 Mtr	93
PHS 103	31.65	Per Mtr	75x12	50 Mtr	103
PHS 110	35.07	Per Mtr	90x2, 90x6	50 Mtr	110
PHS 128	41.85	Per Mtr	100x9, 100x6	50 Mtr	128
PHS 140	45.72	Per Mtr	100x12	50 Mtr	140
PHS 170	55.38	Per Mtr	125x10, 125x6	50 Mtr	170
PHS 190	61.85	Per Mtr	150x12, 150x10, 150x6	50 Mtr	190
PHS 210	74.89	Per Mtr	175x12, 175x10, 175x6	50 Mtr	210
PHS 230	78.40	Per Mtr	2000x12	50 Mtr	230

Technical Parameters

Sr. No.	Description	Test Method	Results
1.	Working Temperature	-----	94.73 °C
2.	Dielectric Strength	ASTM D 149	15 kV/mm
3.	Insulation Resistance	-----	20x10
4.	Tensile Strength	ASTM D 638	397 kg/cm ²
5.	Ultimate Elongation	ASTM D 638	12.1%
6.	Shrinking Temperature	ASTM E 28	150- 155 °C
7.	Thickness of sleeve	ASTM D 1000	0.16mm

SGS

TEST REPORT

Report No. : MAN-EE:8550001177 DATE : 13/09/2017

8550001177

PECOX INTERNATIONAL
E-66, 2ND FLOOR
NOIDA-201301
INDIA

CONTACT PERSON MR. VIVEK KOTHARI

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION PANEL METER GLASS SNAP FIT 96X96

COLOR TRANSPARENT

MATERIAL POLYCARBONATE

REFERENCE NO. PMG02

BUYER PECOX INTERNATIONAL

COUNTRY OF ORIGIN INDIA

SAMPLE RECD ON 05/09/2017

TEST(S) REQUESTED ROHS 6E

TESTING PERIOD : 06/09/2017 - 13/09/2017

CONCLUSION : Based on the performed tests on submitted sample(s), the results of Cadmium, Lead, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Per Pro SGS India Pvt Ltd.

Signature

Authorized Signatory

Kapil Patil

(Asst. Manager- Chemical)

Email your Test Report Related Enquiries at Feedback-ILT@sgs.com

JOE No. : 175580428

Page 1 of 7

Control No. 855001231

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SGS India Pvt. Ltd.

Consumer and Retail, Plot no. 21, Sector 3, IIT Manesar, Gurgaon District, Haryana-122050 (India) t: (+91-124 678 7800) f: (+91-124 678 7800) e: info@sgs.com

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SGS

TEST REPORT

Report No. : MAN-EE:8550001177 DATE : 13/09/2017

8550001177

Test result:

Test Item(s):	Unit	Results	MDL	Limit
Sample -1				
Cadmium (Cd)	mg/kg	n.d.	5	100
Lead (Pb)	mg/kg	n.d.	5	1000
Mercury (Hg)	mg/kg	n.d.	5	1000
Hexavalent Chromium (Cr(VI))	mg/kg	n.d.	8	1000
Sum of PBBs	mg/kg	n.d.	-	1000
Monobromobiphenyl	mg/kg	n.d.	50	-
Dibromobiphenyl	mg/kg	n.d.	50	-
Tri bromobiphenyl	mg/kg	n.d.	50	-
Tetrabromobiphenyl	mg/kg	n.d.	50	-
Hexabromobiphenyl	mg/kg	n.d.	50	-
Pentabromobiphenyl	mg/kg	n.d.	50	-
Heptabromobiphenyl	mg/kg	n.d.	50	-
Octabromobiphenyl	mg/kg	n.d.	50	-
Nonabromobiphenyl	mg/kg	n.d.	50	-
Decabromobiphenyl	mg/kg	n.d.	50	-
Sum of PBDEs	mg/kg	n.d.	-	1000
Monobromodiphenyl ether	mg/kg	n.d.	50	-
Dibromodiphenyl ether	mg/kg	n.d.	50	-
Tri bromodiphenyl ether	mg/kg	n.d.	50	-
Tetrabromodiphenyl ether	mg/kg	n.d.	50	-
Pentabromodiphenyl ether	mg/kg	n.d.	50	-
Hexabromodiphenyl ether	mg/kg	n.d.	50	-
Heptabromodiphenyl ether	mg/kg	n.d.	50	-
Octabromodiphenyl ether	mg/kg	n.d.	50	-
Nonabromodiphenyl ether	mg/kg	n.d.	50	-
Decabromodiphenyl ether	mg/kg	n.d.	50	-

Notes:

- The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863. IEC 62321 series is equivalent to EN 62321 series
- http://www.cenelec.eu/dyn/www?ftp=104.30.1742232870351101:::FSP_ORG_ID.FSP_LANG_ID:1258637.25
- Test has been performed as per client's request.
- The result of Hexavalent Chromium (Cr(VI)) is "ND" as the result of Chromium (Cr) is "ND", and confirmation test of Hexavalent Chromium (Cr(VI)) is not required.
- If the Chromium (Cr) content is greater than the MDL of Hexavalent Chromium (Cr(VI)), confirmation test of Hexavalent Chromium (Cr(VI)) is required.

JOE No. : 175580428

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Control No. 855001231

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SPECTRO
Analytical Labs Limited

Format No: SALL/TRF/GEN

Issue No: 01, Issue Date: 01-04-2017

Page 1 of 2

CIN:U74220DL1998PLC092698

TEST REPORT

Test Report Issued To:

PECOX INTERNATIONAL

E-66,2ND FLOOR,SECTOR-9, NOIDA, UTTAR PRADESH, INDIA, 201301.

Test Report No: D180215047/D180215047-2

Date of Issue: 23-Feb-2018



Sample Receipt Date: 15-Feb-2018
Date of Start of Testing: 23-Feb-2018
Date of Completion of Test: 23-Feb-2018

Customer Relationship Number 50206

Sample Description :

NYLON/PBT CONICAL INSULATOR M10X50MM(H)



Sample as Received

Customer Reference No

WO/PO No:

Kind Attention : MR ABHISHEK MAITRA

E-Mail: sales@pecox.co.in

Contact No: NA

Sample Condition :

Sample Quantity (Approx) : Sample Size (Approx) :

SAMPLE NOT DRAWN BY OUR LABORATORY. THE RESULTS RELATE ONLY TO THE ITEMS TESTED

Report issued By

Authenticity of report can be verified by mail at veri_cation@spectrolab.in

This is a Digitally Signed Report and hence doesn't require Physical Signature.

Spectro Analytical Labs Limited, E-41, Okhla Indl. Area, Phase-II, New Delhi-110020 (India)

Phone : +91-11-40522000, 41611000 || Web: www.spectro.in || Email: care@spectro.in

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SPECTRO
Analytical Labs Limited

TEST REPORT

Format No: SALL/TRF/GEN

Issue No: 01, Issue Date: 01-04-17

Page 2 of 2

Report No. D180215047/D180215047-2

ID - D180215047-2

Mechanical Testing

S. No.	Test Parameter	Observed Result	Test Method
1	Pull Out Load (KN)	5.60	Tested on calibrated 50 ton U.T.M.

Remark :- *Nut came out at the above load.



After Testing

-- End of Test Report --

Signature

Analyst Signature



Authorised Signatory

Spectro Analytical Labs Limited

E-41, Okhla Industrial Area, Phase-II, New Delhi-110020 (India)

Phone : +91-11-40522000, 41611000 || Fax : +91-11-40503150, 40503151 || Email: care@spectro.in

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TEST REPORT

Test Report Issued To:

PECOX INTERNATIONAL

E-66,2ND FLOOR,SECTOR-9, NOIDA, UTTAR PRADESH,
INDIA, 201301,

Test Report No: D180215047/D180215047-1

Date of Issue: 24-Feb-2018

Sample Receipt Date: 15-Feb-2018
Date of Start of Testing: 24-Feb-2018
Date of Completion of Test: 24-Feb-2018

Customer Relationship Number 50206

Sample Description :

PECOX MAKE, MS LITTING HOOK (75MM HEIGHT)



Sample as Received

Customer Reference No

WO/PO No:

Kind Attention : MR ABHISHEK MAITRA

E-Mail: sales@pecox.co.in

Contact No: NA

Sample Condition :

Sample Quantity (Approx) : Sample Size (Approx) :

SAMPLE NOT DRAWN BY OUR LABORATORY. THE RESULTS RELATE ONLY TO THE ITEMS TESTED

Report Issued By

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TEST REPORT

ID - D180215047-1

Mechanical Testing

S. No.	Test Parameter	Observed Result	Test Method
1	Breaking Load (k	20.8	Tested on calibrat0 ton U.T.M.



After Testing

Spectro Analytical Labs Limited E-41, Okhla Industrial Area, Phase-II, New Delhi-110020 (India)
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CENTRAL POWER RESEARCH INSTITUTE

TEST REPORT

CPRI

Test Report Number & Date	CPRIRTLHV2017T101	Date: 08.09.2017
Name and address of the Customer	M/s Pe-Cox International E-66, 2 nd Floor, Sector -9, Noida	
Name & Address of the Manufacturer	M/s Pe-Cox International E-66, 2 nd Floor, Sector -9, Noida	
Particulars of the apparatus Tested	415Volts, Conical Insulator : 6x30 (model : PBT630C)	
Condition of sample on receipt	New	
Type	Conical, Nylon 66/30% glassfiber	
Designation	30x30 (M6) Polyamide Insulator Fiber Insulator	
Serial Number	PBI630C	
No. of samples tested	One	
Date(s) of test(s)	7.09.2017	
CPRI Sample Code Number	CPRIRTLHV2017S096	
Particulars of test conducted	Dry Power Frequency Voltage Withstand Test	
Test in accordance with standard/specification	As per Customer requirements	
Sampling Plan	Not Applicable	
Customer's requirement	Test to be conducted at 3kVrms for one minute	
Deviation if any	Nil	
Name of the witnessing person	Mr. Prince Kumar, Business Manager	
a) Customer's representative	Nil	
b) Other than Customer's representative	Nil	
Test Subcontracted with address of lab.	None	
Document constituting this report (in words)		
Number of sheets	Three	
Number of Oscillograms	Nil	
Number of graphs	Nil	
Number of photos	One	
Number of Circuit Diagrams	Nil	
Number of Drawings	One (Drawing No. PC/17-18/03)	

(M.K.Jaiswal)
Test Engineer

(S.Bhattacharyya)
Unit Head

केंद्रीय विद्युत अनुसंधान संस्थान
CENTRAL POWER RESEARCH INSTITUTE
उच्च वोल्टेज प्रयोगशाला
Regional Testing Laboratory
प्लॉट नं. 38, प्रयोगशाला क्षेत्र, सेक्टर-62, नोडा-201309 (उ.प्र.)
Plot No-38, Institutional Area, Sec-62, Noida-201309 (U.P.)

Sheet 1 of 3

HIGH VOLTAGE LABORATORY
CENTRAL POWER RESEARCH INSTITUTE
Regional Testing Laboratory, No.3A, Institutional Area, Sector - 62, Noida - 201309
Phone no.(0120) 2402823, Fax (0120) 2402824

CENTRAL POWER RESEARCH INSTITUTE

TEST REPORT

CPRI

Test Report No: CPRIRTLHV2017T101 Date: 08.09.2017

Laboratory conditions

Dry bulb temperature : 32°C, Wet bulb temperature : 29°C, Atmospheric pressure : 974 mbar

Dry Power Frequency Voltage Withstand Test at 3.0 kVrms:

Test Connection	Voltage applied kV(rms)	Remarks
The sample was mounted on earthed channel and top end of insulator was connected to high voltage source.	3.0	Withstood for 60 sec.

Conclusion: The sample tested complies as per customer requirements.

(Signature)
Test Engineer

केंद्रीय विद्युत अनुसंधान संस्थान
CENTRAL POWER RESEARCH INSTITUTE
उच्च वोल्टेज प्रयोगशाला
Regional Testing Laboratory
प्लॉट नं. 38, प्रयोगशाला क्षेत्र, सेक्टर-62, नोडा-201309 (उ.प्र.)
Plot No-38, Institutional Area, Sec-62, Noida-201309 (U.P.)

Sheet 2 of 3

HIGH VOLTAGE LABORATORY
CENTRAL POWER RESEARCH INSTITUTE
Regional Testing Laboratory, No.3A, Institutional Area, Sector - 62, Noida - 201309
Phone no.(0120) 2402823, Fax (0120) 2402824

TEST REPORT

Test Report Issued To:

PECOX INTERNATIONAL

E-66,2ND FLOOR,SECTOR-9, NOIDA, UTTAR PRADESH,
INDIA, 201301,

Test Report No: N180530010/N180530010-1

Date of Issue: 19-Jun-2018



Sample Booking/Receipt Date: 30-May-2018

Date of Start of Testing: 16-Jun-2018

Date of Completion of Test: 19-Jun-2018

Customer Relationship Number 50206

Sample Description :

PECOX FERRULING / PRINTING SLEEVE 2.5 / 3.2 / 3.5 / 4.2



Customer Reference No :

WO/PO No:

Kind Attention :

E-Mail: pecoxinternational@gmail.com

Contact No: NA

Sample Condition :

Sample Quantity (Approx) : Sample Size (Approx) :

SAMPLE NOT DRAWN BY OUR LABORATORY. THE RESULTS RELATE ONLY TO THE ITEMS TESTED

Report Issued by

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TEST REPORT

Report No. N180530010/N180530010-1

Date of start of test : 16/06/2018
Date of completion of test : 19/06/2018

ID-N180530010-1

S. No. Name of test Results Test Method

1. **Flammability test**
Horizontal Burning test

Guideline of
ASTM D635

Condition of test piece
(At 23° C and 50% R.H. for 48 hour)

Burning Rate, mm/min

Cease to burn
before 25mm
mark after removal
the test flame

Remark: The testing was done on component
(Required 130x13x3mm size of ten sample as per specification)

Spectro Analytical Labs Limited S-1, GNEPIP, Surajpur Industrial Area,Phase-V, Kasna, Greater Noida-201308 (India)

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TEST REPORT

Report No. : BG:EE:9510002416

DATE : 15/06/2018

PECOX INTERNATIONAL
F-76,GR FLOOR
SECTOR- 08, NOIDA
NOIDA UTTAR PRADESH (09) 201301
INDIA

CONTACT PERSON SHANKAR SHARMA

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION PECOX LT HEAT SHRINKABLE BUS BAR SLEEVES

COLOUR BLUE

MATERIAL PVC

REF NO. PHS170

COUNTRY OF ORIGIN INDIA

SAMPLE RECD ON 06/06/2018

TEST(S) REQUESTED ROHS 6E

TESTING PERIOD : 9/06/2018 - 14/06/2018

CONCLUSION : Based on the performed tests on submitted sample(s), the results of Cadmium, Lead, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Per Pro SGS India Pvt Ltd.

(Signature)

Authorized Signatory

S.Sasikumar

(Assistant Manager)- RSTS

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JOE No. : 1851800679

4213652

Page 1 of 7

Control No.:951002191

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Regd. & Corp. Off: SGS House, 4B, A.S. Marg, Vaitorni (West), Mumbai-400003. t: (022) 6640 8888 f: (022) 6640 8829 www.sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT

Report No. : BG:EE:9510002416

DATE : 15/06/2018

Test result:

Test Item(s):	Unit	Results	MDL	Limit
		Sample -1		
Cadmium(Cd)	mg/kg	n.d.	5	100
Lead (Pb)	mg/kg	n.d.	5	1000
Mercury (Hg)	mg/kg	n.d.	5	1000
Hexavalent Chromium (Cr(VI))*	mg/kg	n.d.	8	1000
Sum of PBBs	mg/kg	n.d.	-	1000
Monobromodiphenyl	mg/kg	n.d.	50	-
Dibromodiphenyl	mg/kg	n.d.	50	-
Tri bromodiphenyl	mg/kg	n.d.	50	-
Tetrabromodiphenyl	mg/kg	n.d.	50	-
Hexabromodiphenyl	mg/kg	n.d.	50	-
Pentabromodiphenyl	mg/kg	n.d.	50	-
Heptabromodiphenyl	mg/kg	n.d.	50	-
Octabromodiphenyl	mg/kg	n.d.	50	-
Nonabromodiphenyl	mg/kg	n.d.	50	-
Decabromodiphenyl	mg/kg	n.d.	50	-
Sum of PBDEs	mg/kg	n.d.	-	1000
Monobromodiphenyl ether	mg/kg	n.d.	50	-
Dibromodiphenyl ether	mg/kg	n.d.	50	-
Tri bromodiphenyl ether	mg/kg	n.d.	50	-
Tetrabromodiphenyl ether	mg/kg	n.d.	50	-
Pentabromodiphenyl ether	mg/kg	n.d.	50	-
Hexabromodiphenyl ether	mg/kg	n.d.	50	-
Heptabromodiphenyl ether	mg/kg	n.d.	50	-
Octabromodiphenyl ether	mg/kg	n.d.	50	-
Nonabromodiphenyl ether	mg/kg	n.d.	50	-
Decabromodiphenyl ether	mg/kg	n.d.	50	-

Notes:

- The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863. IEC 62321 series is equivalent to EN 62321 series
http://www.cenelac.eu/dyn/www?z=104.30.1742232870351101...:FSP_ORG_ID.FSP_LANG_ID.1258637.25
- Test has been performed as per client's request.
- The result of Hexavalent Chromium (Cr(VI)) is "ND" as the result of Chromium (Cr) is "ND", and confirmation test of Hexavalent Chromium (Cr(VI)) is not required.
- If the Chromium (Cr) content is greater than the MDL of Hexavalent Chromium (Cr(VI)), confirmation test of Hexavalent Chromium (Cr(VI)) is required.

JOE No. : 1851800679

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CENTRAL POWER RESEARCH INSTITUTE

TEST REPORT

CPRI

Test Report No. : CPRINOAHV18T0203 Date: 15.10.2018
 Name & Address of the Customer : M/s Pecox International
 E-66, 2nd Floor, Sector-9, Noida(UP)
 Name and Address of the Manufacturer : M/s Pecox International
 E-66, 2nd Floor, Sector-9, Noida(UP)
 Particulars of sample tested : 1.1kV, Insulator
 Condition of Sample on receipt : Good
 Type : Nil
 Designation : PBI1050P
 Serial Number : Nil
 Number of samples tested : One
 Date(s) of Test(s) : 11.10.2018
 CPRI Sample code No(s). : NOVHV18S0198
 Particulars of tests conducted : Dry Power Frequency Voltage withstand Test
 Test in accordance with : IS: 9431, 1979 and as per customer requirement
 Standard/Specification :
 Sampling Plan : Nil
 Customer's Requirement : Dry Power Frequency Voltage withstand Test at 6.6kVrms
 Deviations if any : Nil
 Name of the witnessing persons : Nil
 Customers representative : Nil
 Other than customer's representatives : Nil
 Test subcontracted with address of the laboratory : None
 Documents constituting this report (in words):
 Number of Sheets : Three
 Number of Oscillograms : Nil
 Number of Graphs : Nil
 Number of Photos : One
 Number of Test circuit Diagrams : Nil
 Number of Drawings : One (Drg.No.: PI/INSULATOR/06)

(M.K.Jaiswal)
Test Engineer



(S.Bhattacharyya)
Head of Division
Approved by

CENTRAL POWER RESEARCH INSTITUTE
REGIONAL TESTING LABORATORY
PLOT NO. 3A, INDUSTRIAL AREA, SECTOR-62, NOIDA-201309 (U.P.)
PIN-201309
Fax: 0120-2402524 and Phone No. 0120-2402523

URL: TC5223180HVL0203F

Sheet 1 of 3

High Voltage Laboratory
Regional Testing Laboratory, Plot No. 3A,
Industrial Area, Sector-62, Noida-201309 (U.P.), India.
Fax: 0120-2402524 and Phone No. 0120-2402523



CENTRAL POWER RESEARCH INSTITUTE

TEST REPORT

CPRI

Test Report No. CPRINOAHV18T0203 Date: 15.10.2018

Laboratory conditions
 Dry bulb temperature :30.0°C, Wet bulb temperature :26°C, Atmospheric pressure: 984 mbar

Dry Power Frequency Voltage withstand Test at 6.6kVrms with correction factor : 1.0

Test Connection	Voltage applied kV(rms)	Remarks
The insulator was mounted on ms plate and connected to earthed and top end of insulator was connected to high voltage source.	6.6	Withstood for 60 sec.

Conclusion: Samples tested complies with cl.no. 9.3 of IS:9431, 1979

(M.K.Jaiswal)
Test Engineer

CENTRAL POWER RESEARCH INSTITUTE
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URL: TC5223180HVL0203F

Sheet 2 of 3

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Regional Testing Laboratory, Plot No. 3A,
Industrial Area, Sector-62, Noida-201309 (U.P.), India.
Fax: 0120-2402524 and Phone No. 0120-2402523



Format No: SALLGN/TRF/GEN
 Issue No:01, Issue Date: 01-04-2017

Page 1 of 2

TEST REPORT

Test Report Issued To:

PECOX INTERNATIONAL

E-66,2ND FLOOR,SECTOR-9, NOIDA, UTTAR PRADESH,
 INDIA, 201301,

Test Report No: N180928006/N180928006-1
 Date of Issue: 12-Oct-2018

Sample Booking/Receipt Date: 28-Sep-2018
 Date of Start of Testing: 12-Oct-2018
 Date of Completion of Test: 12-Oct-2018

Customer Relationship Number 50206

Sample Description :

PECOX P-SERIES INSULATOR, PBI840P



Customer Reference No :

Kind Attention : MR ABHISHEK MAITRA
 E-Mail: pecoxinternational@gmail.com

Contact No: NA

Sample Condition : NA

Sample Quantity (Approx) : NA

Sample Size (Approx) : NA

SAMPLE NOT DRAWN BY OUR LABORATORY. THE RESULTS RELATE ONLY TO THE ITEMS TESTED

Report Issued by

Authenticity of report can be verified by mail at verification@spectrolab.in

This is a Digitally Signed Report and hence doesn't require Physical Signature.

Spectro Analytical Labs Limited S-1, GNEPIP, Surajpur Industrial Area,Phase-V, Kasna, Greater Noida-201308 (India)

Phone : +91-120-2341250,2341251 || URL : www.spectro.in || Email: care@spectro.in

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TEST REPORT

Report No. N180928006/N180928006-1

ID-N18028006

Mechanical Testing

S.No.	Test Parameter	Observed Result	Test Method
1	Pull out Load (KN),Kgf	(7.30),744.9	Tested by Calibrated Tm UTM
2	Applied Torque, Nm	140	Tested by Calibrated Torque Wrench

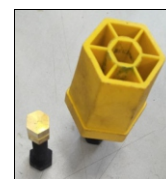
(1) Pull out Test



Sample before test



Sample during Test



Sample after Test

(2)Torque Test



Sample during Torque Test

-- End of Test Report --

Analyst Signature



Authorised Signatory

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Mechanical

Properties	Unit	Test Method	Thermoset	Engineering Glass Filled Thermoplastic
Tensile Strength at Yield	Mpa	ASTM D - 638	45-70	125-130
Tensile Elongation at yield	%	ASTM D - 638	1.5	7
Flexural Strength	Mpa	ASTM D - 790	85-90	135-140
Flexural Modulus	Gpa	ASTM D - 790	9	3.3
Notch Impact Strength at 23°C	KJ/m	ASTM D - 256	0.3	6

Physical

Properties	Unit	Test Method	Thermoset	Engineering Glass Filled Thermoplastic
Specific Gravity	g/cm3	ASTMD-792	1.75-1.90	1.36
Glass Fibre Content	%		15-20	33

Electricals

Properties	Unit	Test Method	Thermoset	Engineering Glass Filled Thermoplastic
Dialectic Strength	(KV/mm)	ASTM D-149	10-12	16-18
Comparative Tracking Index	(Volts)	ASTM D-3638	Material Group-I (≥ 600)	Material Group-I (≥ 600)
ARC Resistance	(Secs.)	ASTM D- 495	170-180	200
Glow Wire Ignition Test Over 3mm Thickness Specimen	(°C)	IEC-60695-2-12	950	750-960
Hot Wire Ignition Test	(Secs.)	ASTM D-3874	>120	7-15
RTI, Str (Thickness 3mm)	(°C)	UL-746B	130	130
RTI, Elect. (Thickness 3mm)	(°C)	UL-746B	105	130
High Voltage Arc Tracking Rate	(mm/min)	UL-746A	0 through 10	over 10 through 25.4
High Amp Arc Ignition	mean no. or arcs	UL-746A	>120	>120
Relative Permittivity (1Mhz)		IEC 60250	4.5	3.8
Dissipation Factor (1 Mhz)	E4	IEC 60250	-	150