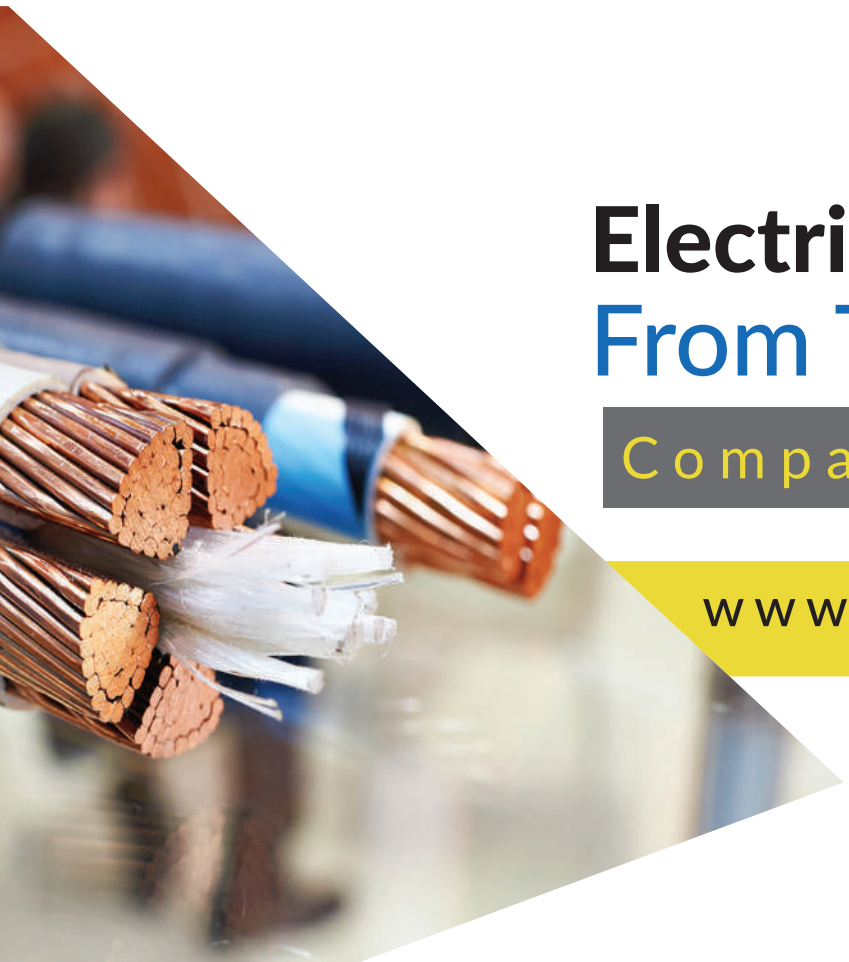
RAIDEN

RAIDEN INDUSTRIES



Electrifying The World
From The Ground Up

Company Profile 2019

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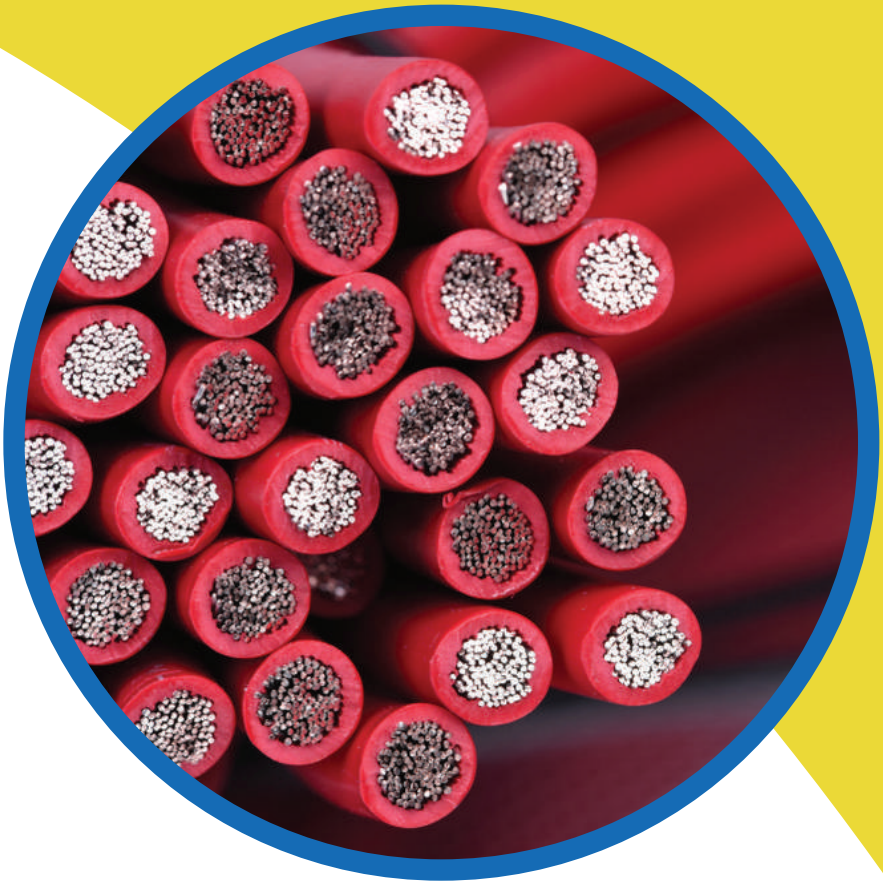

ABOUT
RAIDEN INDUSTRIES

Raiden Industries Ltd is a family owned business located in Leicestershire, United Kingdom and production unit being held in UK, UAE, China, India, Taiwan and Sweden. Raiden Ind Ltd has come a long way since its inception in 1990. Today, Raiden Ind Ltd is an established group of six recognized companies in the Construction World. Raiden Group is a leading supplier, manufacturer and exporter of Rubber Flexible Cable (HO7RNF), PVC Cable Management systems, GI Cable Trays and Trunking, Brass Cable Glands, Copper Cable Lugs, Cable Pulling Lubricants and Earthing and Lightning Protection Systems.

Raiden is guided by its corporate philosophy to uphold the highest standards of professionalism, business ethics, service and quality. Its reliable commitment to deliver only the best to its customers is the driving force behind the growth of the group, not just in size but also in the depth of knowledge and innovation.

VISION & MISSION

Raiden Ind Ltd is a leader in providing value – added solutions to the construction field. We have this position by building a successful partnership with our partner companies and establishing a long term relationship with our customers by exceeding their expectations and gaining their trust through exceptional performances. We will continue to build on our success through superior customer service, investment in people, process, innovation, quality and commitment.

- A customer-focused enterprise ever improving on service and quality standards.
- Using sustainability to drive product development and enhance operational efficiencies.
- Constantly building people to increase knowledge and innovation.

OUR PRODUCTS

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RUBBER CABLE

RAIDEN H07RN-F rubber cables are designed to supply power to low voltage appliances including electric motors and submersible pumps in deep water installations as well as many other types of electric equipment. Thanks to its extraordinary flexibility and mechanical strength, the Raiden H07RN-F cable is ideal for power transmission in both fixed installation or mobile service. The nominal voltage up to 1000 V thanks to the high dielectric properties of the insulation material

CONDUCTOR

Electrolytic copper, class 5 (flexible), based on EN 60228 and IEC 60228

OUTER SHEATH

Flexible rubber. Black colour

INSULATION

Rubber (type EPR).
The standard identification of insulated conductors is the following:

1x	Natural
2x	Brown + Blue
3G	Brown + Blue + Yellow/Green
4G	Brown + Black + Grey + Yellow/Green
5G	Brown + Black + Grey + Blue + Yellow/Green
6G	Black numbered + Yellow/Green or more

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BW CABLE GLAND

RAIDEN BW4 part type brass indoor cable gland is applied with all varieties of single wire armour (SWA) cable providing mechanical cable retention and electrical flow through armour wire finish. The BW design offers the benefit of longer body to protect the armour wires from impact. This cable gland is designed and tested to BS6121:1989. It meets the requirement of EN 50262:1999

TECHNICAL INFORMATION

Type	:	BW4 Parts
Design Specification	:	BS 6121: Part1: 1989
Standard Gland Material	:	Brass
Optical Gland Material	:	Nickel Plated Brass
Cable Type	:	Single Wire Armour (SWA)
Armour Clamping	:	Clamping Ring
Available Accessories	:	Steel/Brass Lock-nut, PVC/LSF shroud brass earthtag, nylon washer, brass reducer

CABLE GLAND KIT CONTAINS

Gland
Lock-nut
Shroud
Earth Tag
Upto 32mm & 40mm Size

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BW CABLE GLAND

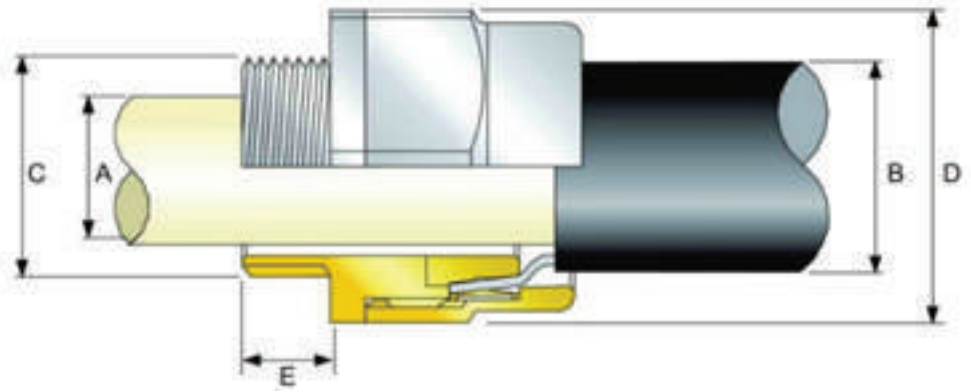

TABLE INFORMATION(MILLIMETER)

Gland Size	Entry Thread		Cable Acceptance Detail			Across Flat D	Across Corner
	Dia. C	Length Minimum E	Dia "A" Max	Dia. "B" Max	Armor Diameter		
20 S	20	10	8.00 - 11.8	12.00 - 16.00	0.90/1.25	22.00	25.00
20 L	20	10	11.00 - 14.00	15.50 - 20.00	0.90/1.25	26.00	29.00
25 S	25	10	12.00 - 17.00	17.50 - 23.00	1.25/1.60	31.50	35.50
25 L	25	10	14.00 - 20.00	23.00 - 26.50	1.25/1.60	34.00	38.00
32 S	32	10	18.00 - 23.00	25.00 - 30.00	1.60/2.00	38.50	43.50
32 L	32	10	20.00 - 26.00	26.70 - 33.00	1.60/2.00	41.00	46.00
40 S	40	15	23.00 - 30.00	32.00 - 37.50	1.60/2.00	46.00	51.00
40 L	40	15	26.00 - 32.20	33.00 - 40.50	1.60/2.00	49.50	56.00
50 S	50	15	32.50 - 38.50	39.50 - 46.00	2.00/2.50	57.00	64.00
50 L	50	15	36.50 - 44.00	46.00 - 52.00	2.00/2.50	61.00	58.00
63 S	63	15	43.50 - 50.00	52.00 - 59.00	2.50	70.00	79.00
63 L	63	15	49.00 - 56.00	58.50 - 66.00	2.50	78.00	86.00
75 S	75	15	54.50 - 62.00	65.00 - 72.00	2.50	84.00	95.00
75 L	75	15	61.00 - 68.00	71.50 - 78.00	2.50	92.00	102.00

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CW CABLE GLAND

RAIDEN CW part type brass indoor and outdoor cable gland is used with all types of single wire armour (SWA) cable providing mechanical cable retention and electrical continuity through armour wire termination. Clamping ring allows the cable to be easily disconnected from the equipment, for maintenance etc. This feature also provides remote make off procedures when the termination is to be conducted in areas of restricted access. This cable gland is designed and tested as per BS6121:Part1:1989 It meets the requirement of EN 50262:1999

TECHNICAL INFORMATION

Type	:	CW
Design Specification	:	BS 6121: Part1: 1989
Ingress Protection Rating	:	IP 54
Standard Gland Material	:	Brass
Optical Gland Material	:	Nickel Plated Brass
Cable Type	:	Single Wire Armour (SWA)
Armour Clamping	:	Cable Outer Sheath
Available Accessories	:	Steel/Brass Locknut,PVC/LSF shroud brass earthtag, nylon washer,

CABLE GLAND KIT CONTAINS

Gland
Lock Nut
Shroud
Earth Tag
Upto 32mm & 40mm Size

Designed & Developed By Raiden Ind Ltd. In the UK

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CW CABLE GLAND

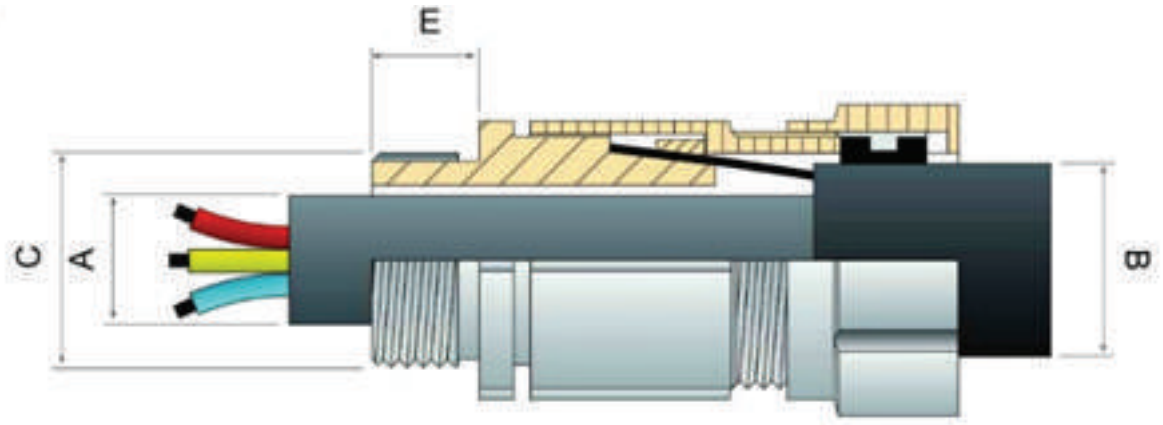

TABLE INFORMATION(MILLIMETER)

Gland Size	Entry Thread		Cable Acceptance Detail			Across Flat D	Across Corner
	Dia. C	Length Minimum E	Dia "A" Max	Dia. "B" Max	Armor Diameter		
20 S	20	10	11.60	16.00	0.90/1.25	22.00	25.00
20 L	20	10	14.50	20.50	0.90/1.25	25.40	28.50
25 S	25	10	19.00	24.00	1.25/1.60	31.50	35.50
25 L	25	10	20.50	27.00	1.25/1.60	33.00	37.00
32 S	32	10	24.00	30.50	1.60/2.00	38.50	43.50
32 L	32	10	27.00	33.00	1.60/2.00	41.00	46.50
40 S	40	15	30.00	37.00	1.60/2.00	46.00	51.00
40 L	40	15	33.50	41.00	1.60/2.00	48.50	55.00
50 S	50	15	40.00	47.00	2.00/2.50	57.00	64.00
50 L	50	15	44.00	52.60	2.00/2.50	61.00	68.00
63 S	63	15	50.50	60.00	2.50	70.00	79.00
63 L	63	15	56.00	66.00	2.50	78.00	86.00
75 S	75	15	62.00	72.00	2.50	84.00	95.00
75 L	75	15	68.00	78.00	2.50	92.00	102.00
90 L	90	20	79.00	90.00	2.50/3.15	105.00	118.00

All Dimensions are in millimeter

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E1W CABLE GLAND

RAIDEN E1W type brass indoor and outdoor cable gland is used with single wire armour (SWA) cable providing a seal on the cable inner sheath and cable outer sheath. A detachable armour cone and clamping ring arrangement allows the cable to be easily disconnected from the equipment, for maintenance etc. This feature also facilitates remote make off procedures when the termination is to be conducted in areas of restricted access. Separate tightening operations for the inner displacement seal and the armour finish provides maximum control over the stress associated with the cable inner covers. This cable gland is designed and tested as per BS6121:Part1:1989. It meets the requirement of EN 50262:1999

TECHNICAL INFORMATION

Type	: E1W
Design Specification	: BS 6121: Part1: 1989
Ingress Protection Rating	: IP 54
Standard Gland Material	: Brass
Optical Gland Material	: Nickel Plated Brass
Cable Type	: Single Wire Armour (SWA)
Armour Clamping	: Detachable Armour Cone & Ring
Sealing Area(s)	: Cable Outer Sheath
Available Accessories	: Steel/Brass Locknut,PVC/LSF shroud brass earthtag, nylon washer, brass reduce

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E1W CABLE GLAND

CABLE GLAND KIT CONTAINS

Gland
Lock Nut
Shroud
Earth Tag
Upto 32mm & 40mm Size

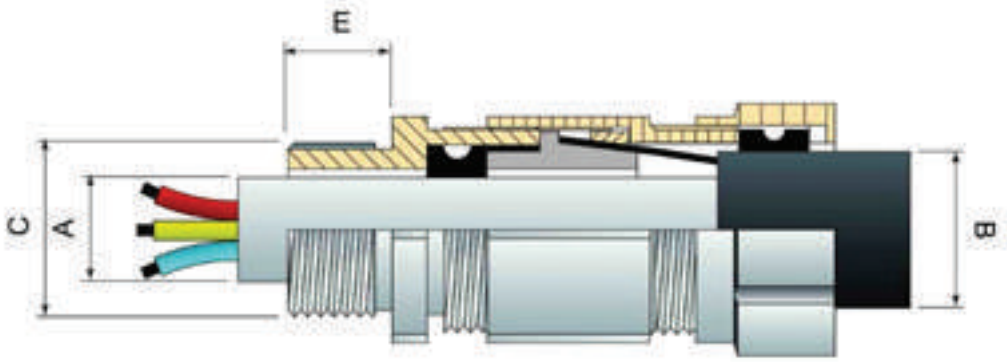

TABLE INFORMATION(MILLIMETER)

Gland Size	Entry Thread		Cable Acceptance Detail			Across Flat	Across Corner
	Dia. C	Length Minimum E	Dia "A" Max	Dia. "B" Max	Armor Diameter	D	
20 S	20	10	8.00 - 11.8	12.00 - 16.00	0.90/1.25	22.00	25.00
20 L	20	10	11.00 - 14.00	15.50 - 20.00	0.90/1.25	26.00	29.00
25 S	25	10	12.00 - 17.00	17.50 - 23.00	1.25/1.60	31.50	35.50
25 L	25	10	14.00 - 20.00	23.00 - 26.50	1.25/1.60	34.00	38.00
32 S	32	10	18.00 - 23.00	25.00 - 30.00	1.60/2.00	38.50	43.50
32 L	32	10	20.00 - 26.00	26.70 - 33.00	1.60/2.00	41.00	46.00
40 S	40	15	23.00 - 30.00	32.00 - 37.50	1.60/2.00	46.00	51.00
40 L	40	15	26.00 - 32.20	33.00 - 40.50	1.60/2.00	49.50	56.00
50 S	50	15	32.50 - 38.50	39.50 - 46.00	2.00/2.50	57.00	64.00
50 L	50	15	36.50 - 44.00	46.00 - 52.00	2.00/2.50	61.00	58.00
63 S	63	15	43.50 - 50.00	52.00 - 59.00	2.50	70.00	79.00
63 L	63	15	49.00 - 56.00	58.50 - 66.00	2.50	78.00	86.00
75 S	75	15	54.50 - 62.00	65.00 - 72.00	2.50	84.00	95.00
75 L	75	15	61.00 - 68.00	71.50 - 78.00	2.50	92.00	102.00

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A2 CABLE GLAND

RAIDEN A2 type brass indoor gland is used with all types of unarmoured cable, providing mechanical retention, and sealing is provided on the cable outer sheath. The RAIDEN A2 range of industrial cable gland is designed and tested as per BS6121:Part1:1989. It meets the requirement of EN 50262:1999

TECHNICAL INFORMATION

Type	:	A2
Design Specification	:	BS 6121: Part1: 1989
Ingress Protection Rating	:	IP 66
Standard Gland Material	:	Brass
Optical Gland Material	:	Nickel Plated Brass
Cable Type	:	Single Wire Armour (SWA)
Sealing Area(s)	:	Cable Outer Sheath
Available Accessories	:	Clamping Ring Steel/Brass Locknut,PVC/LSF shroud brass earthtag, nylon washer, brass reducer

CABLE GLAND KIT CONTAINS

Gland
Lock Nut
Shroud
Earth Tag
Upto 32mm & 40mm Size

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A2 CABLE GLAND

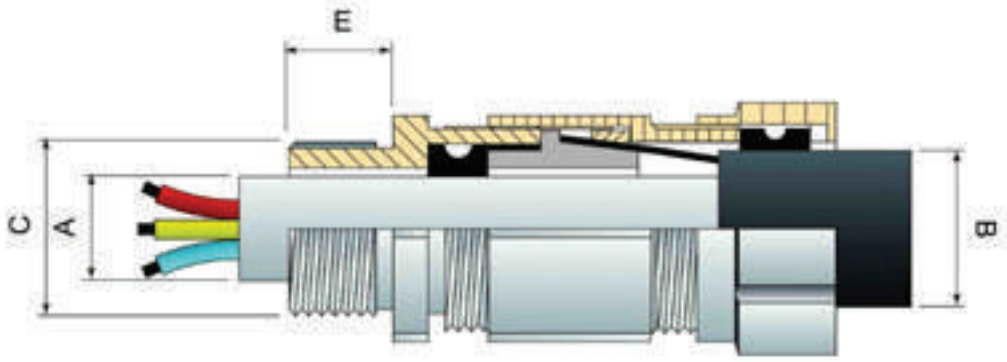

TABLE INFORMATION(MILLIMETER)

Gland Size	Entry Thread		Cable Acceptance Detail			Across Flat D	Across Corner
	Dia. C	Length Minimum E	Dia "A" Max	Dia. "B" Max	Armor Diameter		
20 S	20	10	8.00 - 11.8	12.00 - 16.00	0.90/1.25	22.00	25.00
20 L	20	10	11.00 - 14.00	15.50 - 20.00	0.90/1.25	26.00	29.00
25 S	25	10	12.00 - 17.00	17.50 - 23.00	1.25/1.60	31.50	35.50
25 L	25	10	14.00 - 20.00	23.00 - 26.50	1.25/1.60	34.00	38.00
32 S	32	10	18.00 - 23.00	25.00 - 30.00	1.60/2.00	38.50	43.50
32 L	32	10	20.00 - 26.00	26.70 - 33.00	1.60/2.00	41.00	46.00
40 S	40	15	23.00 - 30.00	32.00 - 37.50	1.60/2.00	46.00	51.00
40 L	40	15	26.00 - 32.20	33.00 - 40.50	1.60/2.00	49.50	56.00
50 S	50	15	32.50 - 38.50	39.50 - 46.00	2.00/2.50	57.00	64.00
50 L	50	15	36.50 - 44.00	46.00 - 52.00	2.00/2.50	61.00	58.00
63 S	63	15	43.50 - 50.00	52.00 - 59.00	2.50	70.00	79.00
63 L	63	15	49.00 - 56.00	58.50 - 66.00	2.50	78.00	86.00
75 S	75	15	54.50 - 62.00	65.00 - 72.00	2.50	84.00	95.00
75 L	75	15	61.00 - 68.00	71.50 - 78.00	2.50	92.00	102.00

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BRASS GLAND SELECTION CHART

The gland sizes recommended are in accordance with calculation based on PVC/SWA cables manufactured to BS6346 (1997) and “RAIDEN” cannot accept any responsibility for cables that prove to devite materially from the nominal diameter quoted in BS6346 (1997)

Cable Size Conductor	Number of Cores												
Nom Area mm2	1	2	3	3.5	4	5	7	10	12	19	27	37	48
1.5	16 S	20/16	20 S	-	20 S	20 L	20 L	20 L	25 S	25 L	25 L	32 L	32 L
2.5	16 S	20 S	20 S	-	20 L	20 L	20 L	25 S	25 L	25 L	32 L	40 S	40 L
4	16 L	20 L	20 L	-	20 L	20 L	25 S	25 S	25 L	32 S	32 L	40 S	-
6	20 S	20 L	20 L	-	20 L								
10	20 S	25 S	25 S	-	25 L								
16	20 L	25 S	25 S	-	25 L								
25	20 L	25 S	25 L	25 L	25 L								
25		25 L	25 L	-	32 S								
35	20 L	25 L	32 S	32 S	32 L								
35		25 L	32 L	-	32 L								
50	25 S	32 S	32 L	32 L	40 S								
70	25 L	32 L	40 S	40 L	40 L								
95	25 L	40 S	40 L	50 S	50 S								
120	25 L	40 L	50 S	50 S	50 L								
150	32 S	40 L	50 S	50 L	63 S								
185	32 L	50 S	50 L	63 S	63 S								
240	40 S	50 L	63 S	63 L	63 L								
300	40 L	63 S	63 L	75 S	75 S								
300	40 L	63 S	-	75 L	75 L								
400	50 S	63 L	75 S	75 L	90 S								
500	50 L	-	75 L	90 L	90 L								
630	50 L	-	-	-	-								
800	63 S	-	-	-	-								
1000	63 L	-	-	-	-								

Gland Selection Chart for PVC & XLPE Armored Cables to BS6346 & BS5467

Selection charts are intended as a guide. It is strongly recommended that the actual cable dimension is checked against the Gland dimension to ensure a correct selection. This is particularly important where seals are required.

“Raiden” and their professionals cannot accept the irresponsibility, where an inaccurate selection is made, be it type or size.

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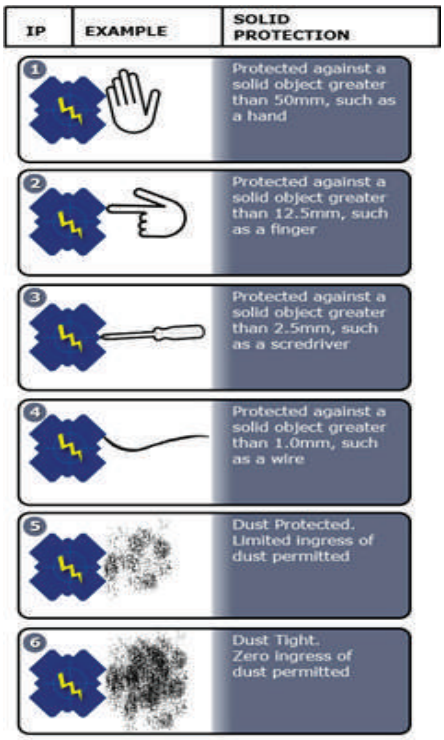
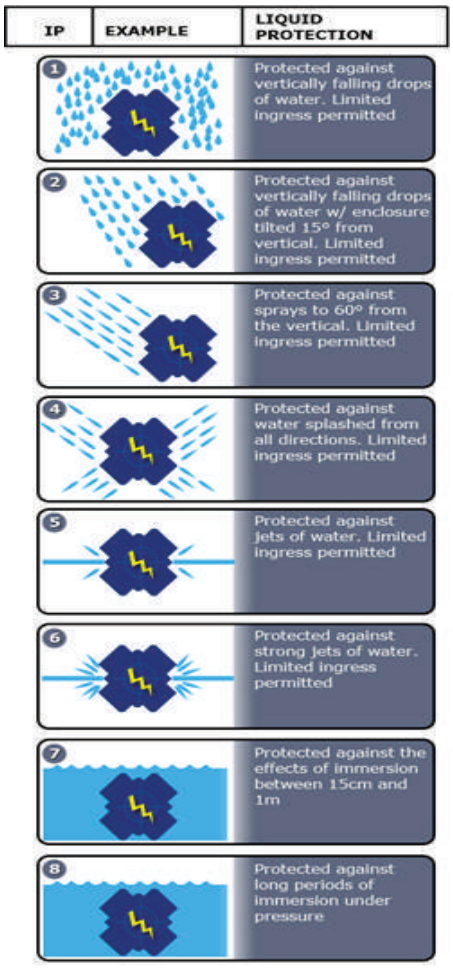
INGRESS PROTECTION RATING

Ingress Protection is a most significant part for any electrical equipment. For any industry, the electrical installations require high level of integrity and the protection systems are dependent upon the equipment used to maintain the continuous electrical supply.

The glands are required to go thru several standard tests to verify the Ingress protection rating. This I sin line for similar for all electrical equipment's. We Raiden has got all our glands tested by an independent agency to validate our ingress protection i.e. I.P ratings. The testes are done as per the standards EN 60529 (iec 60529). Our cable glands have been tested to IP 54. Please note that the Ingress protection tests are different from Deluge protection tests.





CABLE GLAND ACCESSORIES

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LOCKNUT

Lock Nuts are available in Brass & Steel 9Galv.) in metric, inches, NPT, BSP & PG Threads

PVC SHROUD

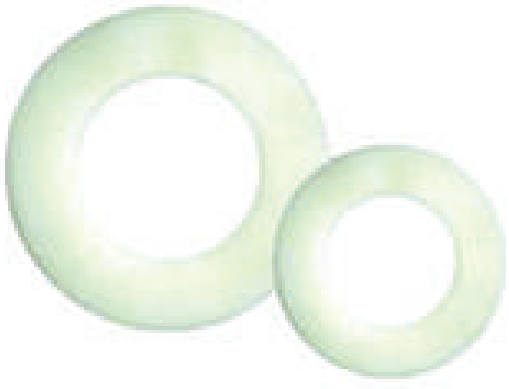
PVC Shrouds available to suit each size of cable glands and denotes gland size.

EARTH TAG

Earth tag are available from 16 mm to 90mm

PVC COLOURED SHROUD IN SPECIAL CASES

NYLON WASHER FROM 20 MM TO 90 MM



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CABLE GLAND ACCESSORIES

HEXAGONAL REDUCER

Male Thread	Female Thread
M16	M12
M20	M12
M20	M16
M25	M16
M25	M20
M32	M20
M32	M25
M40	M20
M40	M25
M40	M32
M50	M25
M50	M32
M50	M40
M63	M40
M63	M50
M75	M50
M75	M63

HEXAGONAL STOP PLUG

Size	Thread
M12	M 12 X 1.5
M16	M 16 X 1.5
M20	M 20 X 1.5
M25	M 25 X 1.5
M32	M 32 X 1.5
M40	M 40 X 1.5
M50	M 50 X 1.5
M63	M 63 X 1.5
M75	M 75 X 1.5
M90	M 90 X 1.5
M100	M 100 X 1.5

ROUND HEAD STOP PLUG

Size	Thread
M12	M 12 X 1.5
M16	M 16 X 1.5
M20	M 20 X 1.5
M25	M 25 X 1.5
M32	M 32 X 1.5
M40	M 40 X 1.5
M50	M 50 X 1.5
M63	M 63 X 1.5

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SOLID COPPER EARTH ROD

RAIDEN offers pure copper earth rods for use where extreme soil condition such as high salt or moisture content demand high corrosion resistance and exceptionally long life of rods. Raiden solid copper earth rods are made from high conductivity hard drawn copper to BS2874 C101. Threads are formed by roll threading process to ensure extra strength and avoid the risk of chipping while driving the rods in the ground.

TABLE INFORMATION(MILLIMETER)

Rod Dia mm	Length mm	Thread Dia
14.2	1200	5/8"
17.2	1200	3/4"

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SOLID COPPER EARTH ROD

Stainless steel earth rods are used where galvanic corrosion is likely to affect earth rods due to dissimilar metals buried in close than proximity as copper earth rods are more vulnerable to galvanic corrosion. Stainless steel rods are more anodic than copper and are more effective against corrosion problem. These rods are manufactured from austenitic stainless steel to BS 970, Grade 304 / 316 S12

ARRESTOR BASE WITH ROD

ROD SIZE: 12”, 18”, 24”, 30”, 36” c
THREAD SIZE: 3/8”, 7/16”, 1/2", 5/8”

BRASS EARTHING ACCESSORIES

EARTH ROD CLAMPS

Rod to tape clamp: (A Clamp)
Rod to cable clamp: (B Clamp)
Rod to conductor clamp: (G Clamp)
Conductor size from 10mm² to 120mm²
Special clamps as per customer's specification can be manufactured and in gun metal also.

brass earthtag, nylon washer,
brass reducer

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BRASS SPECIAL CLAMPS

BRASS TAPE TO ROD

SIZE:

ROD DIA	TAPE CONDUCTOR
5/8” OR 3/4"	25MM X 3MM

brass earthtag, nylon washer,
brass reducer

BRASS ROD TO CABLE CLAMP

SIZE:

ROD DIA	TAPE CONDUCTOR
5/8” OR 3/4"	25MM X 3MM

brass earthtag, nylon washer,
brass reducer

BRASS ROD TO CABLE CLAMP

SIZE:

ROD DIA	TAPE CONDUCTOR
5/8” OR 3/4"	25MM X 3MM

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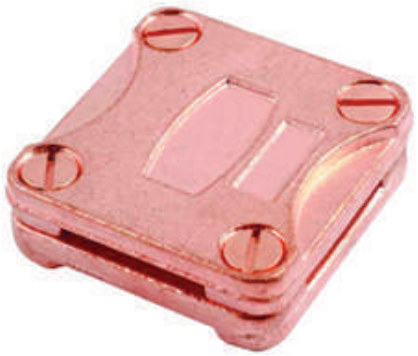
BRASS HEAVY DUTY EARTHING ACCESSORIES

B BOND

SIZE: MAX. ROD DIA	TAPE WIDTH
16MM	25MM
25MM	25MM
31MM	25MM
38MM	25MM
50MM	25MM

CROSS SADDLE

SIZE:
25MM X 3MM
50MM X 6MM



U BOLT CLAMP WITH DOUBLE PLATE

SIZE:
NORMAL RODDIA TO CABLE DIA
5/8” X 16MM
3/4” X 20MM

U BOLT CLAMP WITH DOUBLE PLATE

SIZE: ROD DIA
5/8”, 3/4",1”

HEAVY DUTY EARTHING ACCESSORIES

OBLONG TEST CLAMP (PHOSPHOROUS BRONZE)

SIZE:
28MM X 10MM

OBLONG TEST CLAMP (PHOSPHOROUS BRONZE)

WIRE CONDUCTOR SIZE:
6MM² TO 25MM²

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BRASS HEAVY DUTY EARTHING ACCESSORIES

SQUARE TEST CLAMPS

SIZE: 25mm X 3mm, 50 mm X 6mm
OTHER SIZES CAN BE PRODUCED AS PER REQUIREMENT
ALSO AVAILABLE IN GUN METAL, PHOSPHOROUS BRONZE, ALUMINIUM

U BOLT CLAMP WITH DOUBLE PLATE

SIZE: 25mm X 3mm
AVAILABLE IN GUN METAL, PHOSPHOROUS BRONZE, ALUMINIUM

TAPE CLIPS

SIZE: 20mm X 3mm, 25 mm X 3mm
OTHER SIZES CAN BE PRODUCED AS PER REQUIREMENT
ALSO AVAILABLE IN ALUMINIUM

D.C TAPE CLIPS

SIZE: 20mm X 3mm
25 mm X 6mm

SIZE: 50mm X 3mm
50MM X 6MM

OTHER SIZES CAN BE PRODUCED AS PER REQUIREMENT
ALSO AVAILABLE INGUN METAL, PHOSPHOROUS BRONZE

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BRASS HEAVY DUTY EARTHING ACCESSORIES

LINE TAPE

SIZE: 6mm², 10mm², 16mm², 25mm², 35mm².
50mm², 70mm², 95mm², 120mm²
PLATING: COPPER/TIN

U BOLT CLAMP WITH DOUBLE PLATE

SIZE: 5/8”
PLATING: BLUE ZINC

COUPLING

Thread	Length	Type
5/8"	50 mm	Round
5/8"	60 mm	Round
5/8"	70 mm	Round
3/4"	70 mm	Round
14MM	50 mm	Round
5/8"	70 mm	Hex Centre
3/4"	70 mm	Hex Centre

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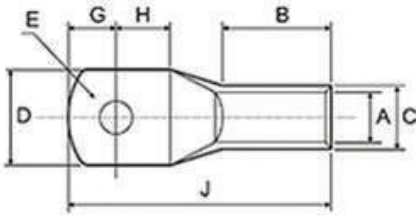
CABLE LUGS



Cable mm2	Stud Hole	Dimension in mm						
		A	C	D	G	H	B	J
1.5	4.2	1.8	3.7	8	4	5	6	17
	5.2	1.8	3.7	8	4	5	6	17
	6.5	1.8	3.7	10	4	6	6	18
2.5	4.2	2.4	4	8	4	5	8	19
	5.2	2.4	4	8	4	5	8	19
	6.5	2.4	4	10	5	6	8	21
	8.4	2.4	4.2	12	6	9	8	26
4	4.2	3.1	4.8	10	5	6	8	21
	5.2	3.1	4.8	10	5	6	8	21
	6.5	3.1	4.8	10	5	6	8	21
	8.4	3.1	4.8	12	6	9	8	26
6	5.2	3.8	5.5	10	5	6	10	24
	6.5	3.8	5.5	10	5	6	10	24
	8.4	3.8	5.5	12	6	9	10	28
	10.5	3.8	6	15	8	11	10	32
10	6.5	4.5	6.2	11	6	7	10	26
	8.4	4.5	6.2	12	6	9	10	28
	10.5	4.5	6.8	15	8	11	11	33
16	6.5	5.4	7.1	12	7	7	12	30
	8.4	5.4	7.1	12	7	7	12	30
	10.5	5.4	7.6	15	8	12	12	36
	13	5.4	7.6	17	11	13	12	39
25	6.5	6.8	8.8	13	7	7	12	30
	8.4	6.8	8.8	13	7	7	12	30
	10.5	6.8	8.8	15	10	11	13	38
	13	6.8	8.8	17	10	13	15	41
35	6.5	8.2	10.6	16	9	9	13.5	37
	8.4	8.2	10.6	16	9	9	13.5	37
	10.5	8.2	10.6	16	9	9	13.5	37
	13	8.2	10.6	18	10	12	13.5	41
	17	8.2	10.6	22	14	18	13.5	50
50	8.4	9.5	12.4	18	9	10	17	42
	10.5	9.5	12.4	18	9	10	17	42
	13	9.5	12.4	20	10	12	17	45
	17	9.5	12.4	22	15	15	18	54
70	8.4	11.3	14.6	21	11	11	18.5	47
	10.5	11.3	14.6	21	11	11	18.5	47
	13	11.3	14.6	21	11	11	18.5	47
	14.5	11.3	14.6	22	14	15	18.5	55
	17	11.3	14.6	26	14	16	18.5	56

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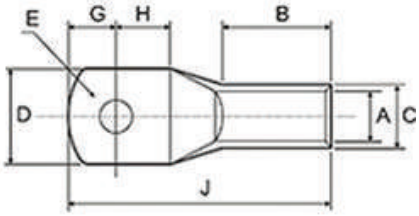
CABLE LUGS



Cable mm2	Stud Hole	Dimension in mm						
		A	C	D	G	H	B	J
95	10.5	13.5	17.4	25	12	13	21	53
	13	13.5	17.4	25	12	13	21	53
	14.5	13.5	17.4	25	14	15	22	55
	17	13.5	17.4	25	14	16	22	56
120	13	15	19.4	28	13	14	23	60
	14.5	15	19.4	28	13	14	23	60
	17	15	19.4	28	16	16	23	64
150	13	16.5	21.2	30	16	16	27	70
	14.5	16.5	21.2	30	16	16	27	70
	17	16.5	21.2	30	16	16	27	70
	21	16.5	21.2	30	19	16	27	73
185	13	18.5	23.5	34	17	19	32	80
	14.5	18.5	23.5	34	17	19	32	80
	17	18.5	23.5	34	17	19	32	80
	21	18.5	23.5	34	17	19	32	80
240	13	21	26.5	38	20	20	37	94
	17	21	26.5	38	20	20	37	94
	17	21	26.5	38	20	20	37	94
	21	21	26.5	38	20	20	37	94
	-	21	26.5	38	-	-	37	94
300	13	23.5	30	43	22	22	42	102
	17	23.5	30	43	22	22	42	102
	17	23.5	30	43	22	22	42	102
	21	23.5	30	43	22	22	42	102
	-	23.5	30	43	-	-	42	102
400	13	28.5	36.5	52.5	26	26	44	114
	17	28.5	36.5	52.5	26	26	44	114
	17	28.5	36.5	52.5	26	26	44	114
	21	28.5	36.5	52.5	26	26	44	114
	-	28.5	36.5	52.5	-	-	44	114
500	17	30	39	56	28	28	48	121
	21	30	39	56	28	28	48	121
	-	30	39	56	-	-	48	121
630	17	35	45	63.8	33	33	58	144
	21	35	45	63.8	33	33	58	144
	-	35	45	63.8	-	-	58	144
*630	16	35	41.5	61	25	25	70	144
*630	20	35	41.5	61	25	25	70	144
800	-	39	50.6	72	-	-	78	144
1000	-	43	56.2	78.5	-	-	90	200

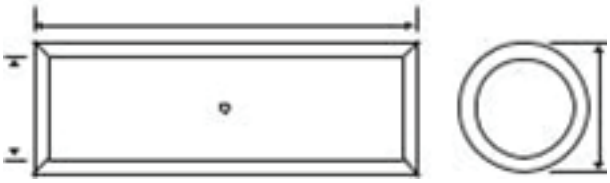
CABLE LUGS

LONG BARREL CONNECTOR

Cable mm²	Dimensions		
	A	C	J
1.5	1.8	3.7	22
2.5	2.4	4	22
4	3.1	4.8	22
6	3.8	5.5	22
10	4.5	6.2	22
16	5.4	7.1	44
20	6.3	7.7	44
25	6.8	8.8	47
35	8.2	10.6	47
50	9.5	12.4	47
70	11.3	14.7	50
95	13.5	17.4	54
120	15	19.4	65
150	16.5	21.2	65
185	18.5	23.5	65
240	21	26.5	89
300	23.5	30	89
400	28.5	36.5	90
500	30	39	115
550	31.7	41.5	115
630	35	45	115
800	39	50.6	230
1000	43	56.2	230

CABLE LUGS

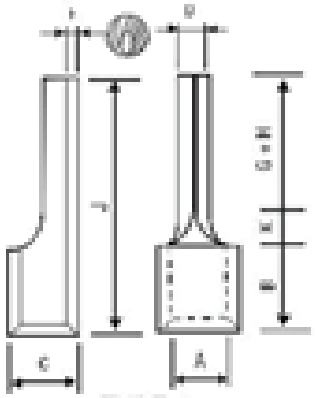
SHORT BARREL CONNECTOR

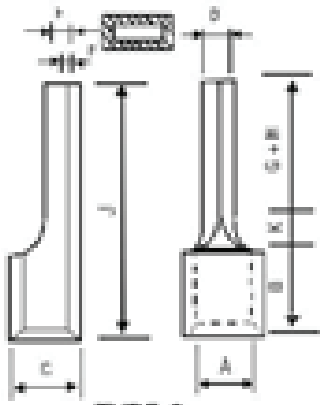


Cable mm²	Dimensions		
	A	C	J
1.5	1.8	3.7	12
2.5	2.4	4	15
4	3.1	4.8	15
6	3.8	5.5	15
10	4.5	6.2	20
16	5.4	7.1	20
20	6.3	7.7	22
25	6.8	8.8	32
35	8.2	10.6	36
50	9.5	12.4	40
70	11.3	14.7	45
95	13.5	17.4	45
120	15	19.4	45
150	16.5	21.2	55
185	18.5	23.5	60
240	21	26.5	80
300	23.5	30	85
400	28.5	36.5	85
500	30	39	100
550	31.7	41.5	110
630	35	45	110
800	39	50.6	150
1000	43	56.2	170

CABLE LUGS

COPPER PIN TYPE CABLE TERMINAL ENDS

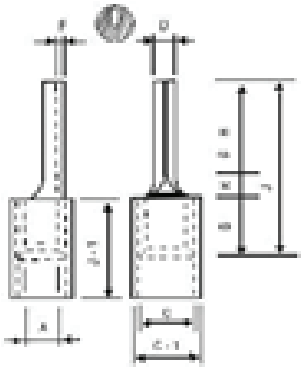


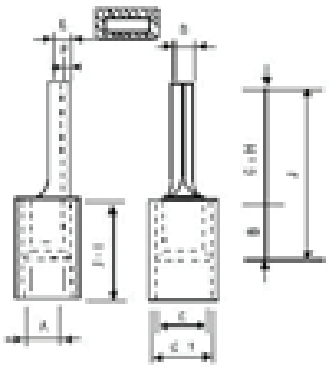


Cable mm²	Stud	Dimensions							TYPE
	Hole E	A	C	D	F	B	G+H	J	
1.5	-	1.6	3.2	1.9	0.8	5	10	17	I
2.5	-	2.3	3.9	1.9	0.8	5	10	17	I
4	-	2.9	4.9	2.7	1	6	10	20	I
6	-	3.6	5.6	2.7	1	6	10	20	I
6	-	4	6	2.7	1	6	10	20	I
10	2.4	4.5	6.7	4.3	1.1	8	12	22	II
16	2.6	5.8	8.2	5.5	1.2	10	13	26	II
25	3.8	7.5	11.1	7.2	1.8	11	15	33	II
35	3.8	9	12.6	8.2	1.8	12	15	33	II
50	3.8	10.5	14.1	9	1.8	16	17	41	II
70	4.1	12	16	10	2	16	16	46	II
95	4.8	13.5	18.1	10	2.3	20	20	51	II

CABLE LUGS

COPPER INSULATED PIN TYPE CABLE TERMINAL ENDS

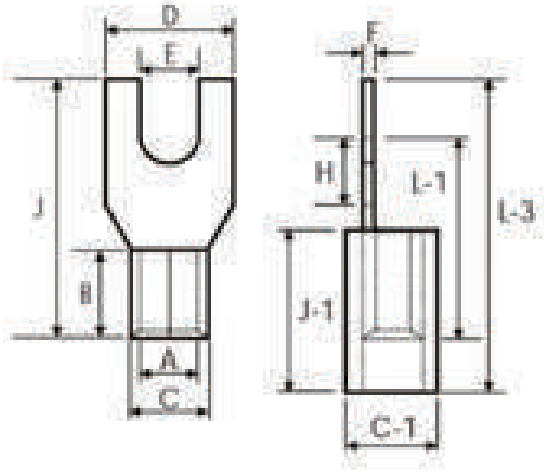




Cable mm^2	Stud Hole E	Dimensions									TYPE
		A	C	D	F	G	B	G+H	C-1	J-1	
1.5	-	1.6	3.2	1.9	0.8	5	10	17	4.8	10	I
2.5	-	2.3	3.9	1.9	0.8	5	10	17	5.5	10	I
	-	2.9	4.9	2.7	1	6	10	20	7.1	14	I
6	-	3.6	5.6	2.7	1	6	10	20	7.1	14	I
6	-	4	6	2.7	1	6	10	20	7.9	14	I
10	2.4	4.5	6.7	4.3	1.1	8	12	22	7.9	16	II
16	2.6	5.8	8.2	5.5	1.2	10	13	26	10	20	II

CABLE LUGS

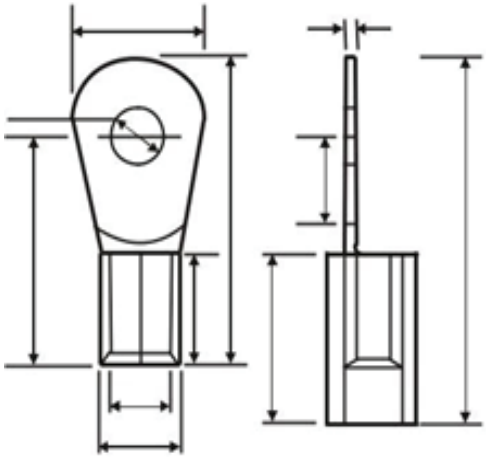
FORK TYPE TINNED COPPER CABLE TERMINAL ENDS (NON INSULATED & INSULATED)



Cable mm²	Stud Hole E	Dimensions								Dimensions		
		A	C	D	F	B	H	J	L-1	C-1	J-1	L-3
1.5	5.1	1.6	3.2	8	0.8	5	10	21	17	4.8	10	27
	3.5	1.6	3.2	6.8	0.8	4	4.8	13	8.8	4.8	10	20.8
	3	2	2.8	6.2	0.4	5	3.1	13	10.5	4.8	10	20.5
2.5	3.5	2.3	3.9	6.5	0.8	5	4.3	15	11.8	5.5	10	21.8
	5	2.6	4.6	10.6	1.6	6.2	6.2	21	12.4	5.5	10	20
4-6	3.1	3.5	5.5	6	1	6	5.5	15	11.5	7.1	14	27.5
	3.5	3.5	5.5	6	1	6	5	15	11	7.1	14	27
10	6.5	4.5	6.9	16	1.2	8	11	27	19	7.9	16	35
	8.2	4.5	6.9	16	1.2	8	11	27	19	7.9	16	35

CABLE LUGS

RING TYPE TINNED COPPER CABLE TERMINAL ENDS



Cable	Stud				Dimensions					Dimensions		
mm^2	Hole E	A	C	D	F	B	H	L-1	J	J - 1	L - 3	C - 1
1.5	2.2	1.6	3.2	6	0.8	5	4	11	14	10	16	4.8
	2.6	1.6	3.2	6	0.8	5	4	11	14	10	16	4.8
	3.2	1.6	3.2	6	0.8	5	4	11	14	10	16	4.8
	3.7	1.6	3.2	6	0.8	5	4	11	14	10	16	4.8
	4.2	1.6	3.2	6	0.8	5	4	11	14	10	16	4.8
	5.2	1.6	3.2	8	0.8	5	5	12	16	10	17	4.8
	6.4	1.6	3.2	10	0.8	5	6	13	18	10	18	4.8
2.5	3.2	2.3	3.9	6.5	0.8	5	3.5	9.5	12.7	10	14.5	5.5
	3.7	2.3	3.9	6.5	0.8	5	3.5	9.5	12.7	10	14.5	5.5
	4.2	2.3	3.9	8	0.8	5	5	12	16	10	17	5.5
	5.2	2.3	3.9	8	0.8	5	5	12	16	10	17	5.5
	6.4	2.3	3.9	10	0.8	5	7	13	18	10	18	5.5
	8.2	2.3	3.9	12	0.8	5	9	16	22	10	21	5.5
	8.2	2.3	3.9	16	0.8	5	10	17	25	10	22	5.5
	10.2	2.3	3.9	16	0.8	5	10	17	25	10	22	5.5
	12.7	2.3	3.9	18	0.8	5	14	20	29	10	25	5.5
4-6	4.2	3.5	5.5	10	1	6	5	14	19	14	22	7.1
	5.2	3.5	5.5	10	1	6	5	14	19	14	22	7.1
	6.4	3.5	5.5	12	1	6	6	14	20	14	22	7.1
	8.2	3.5	5.5	12	1	6	6	14	20	14	22	7.1
	8.2	3.5	5.5	14	1	6	11	19	25.5	14	26.5	7.1
	9.7	3.5	5.5	14	1	6	11	19	25.5	14	26.5	7.1
10	4.2	4.3	6.3	10	1	8	7	17	22			
	5.2	4.3	6.3	10	1	8	7	17	22			
	6.4	4.3	6.3	12	1	8	7	17	23			
	8.2	4.3	6.3	16	1	8	7	19	27			
	10.2	4.3	6.3	22	1	8	10	23	34			
	12.7	4.3	6.3	22	1	8	10	23	34			
16	6.4	5.6	8	16	1.2	10	8	22	30			
	8.2	5.6	8	16	1.2	10	8	22	30			
	10.2	5.6	8	22	1.2	10	8	24	35			
	12.7	5.6	8	22	1.2	10	8	24	35			
25	6.4	7.5	11.1	16	1.8	11	6	22	30			
	8.2	7.5	11.1	16	1.8	11	6	22	30			
	10.2	7.5	11.1	16	1.8	11	6	22	30			
	12.7	7.5	11.1	22	1.8	11	14	31	42			
35	6.4	9	12.6	16	1.8	12	6	23	31			
	8.2	9	12.6	16	1.8	12	6	23	31			
	10.2	9	12.6	22	1.8	12	15	31	42			
	12.7	9	12.6	22	1.8	12	15	31	42			

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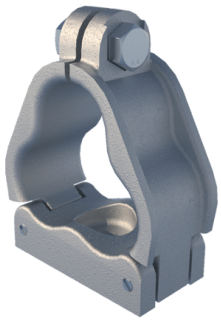
CABLE CLEATS



FEATURES

- Cable Cleats are used for fixing, supporting & securing cables and protecting cables from short circuit faults.
- Trefoil cable cleats are suitable for installing three single Core cables in trefoil formation, with single bolt fixing arrangement feature.
- Suitable for cables in trefoil groups.
- Can be used with all types of cable routes.

TECHNICAL INFORMATION

- Suitable for use with cables from Diameter 15mm to 73mm in Trefoil groups.
- Available as either single or double bolt fixing design.
- Temperature range: -60 °C to + 120 °C
- Manufactured from Aluminum alloy – LM6 Grade

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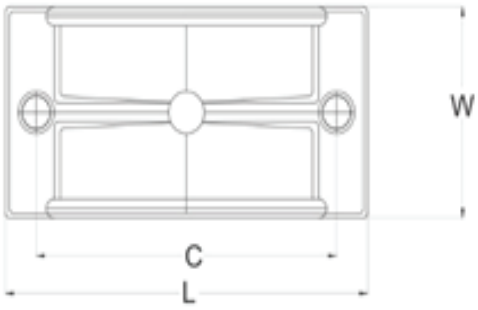
CABLE CLEATS

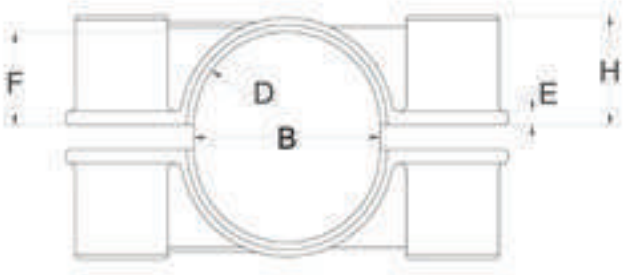
Cable Cleats are used for fixing, supporting & securing cables and protecting cables from short circuit faults.

- Single way cable cleats are designed for stacking, the cleat can be directly fixed onto channel or ladder support structures, no additional adaptor plates or packing pieces are required.
- Single or two fixing design both are available
- Can be used with all types of cable routes.

TECHNICAL INFORMATION

- Suitable for use with cables from Diameter
- 30mm to 135mm.
- Two-piece double bolt fixing design.
- Temperature range: - 60° to + 120 °C
- Manufactured from Aluminum alloy – LM6 grade





Designed & Developed By Raiden Ind Ltd. In the UK

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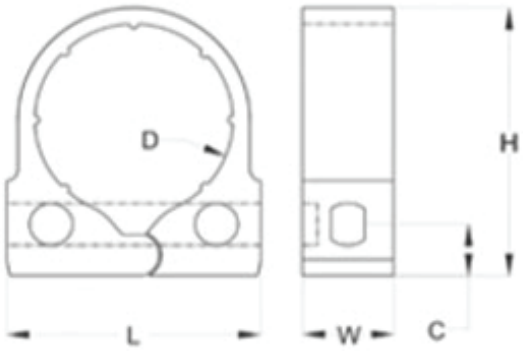
ETHYLENE SINGLE BOLT CABLE CLEATS

MATERIAL SPECIFICATION

- Black linear low density polyethylene (LLDPE) – unaffected corrosive Sunlight (UV) resistant.
- Overlapping self-adjusting ranges.
- One piece, single bolt fixing design.
- Suitable for most hostile environments

FEATURES

- Can accommodate Ø9 up to Ø52mm cables in 5 sizes.
- Easy to install.
- Low smoke and fume emission.
- Temperature range: -25°C + 85°C



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CABLE CLEATS

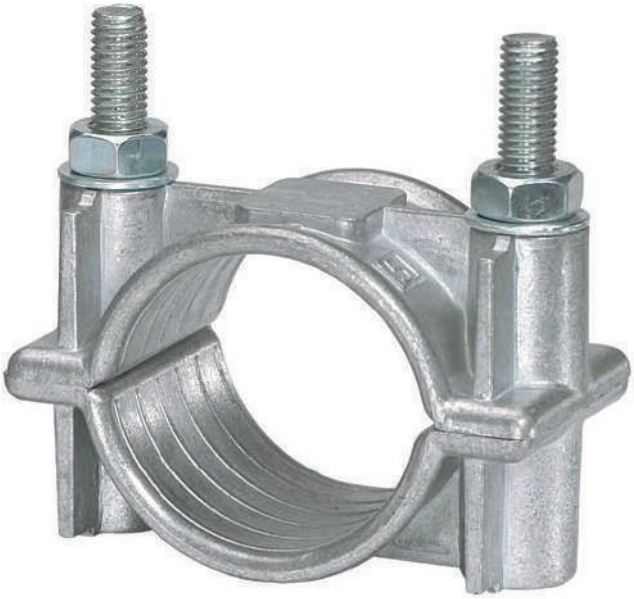

TABLE INFORMATION(MILLIMETER)

Cable Diameter D (mm)		Dimensions (mm)						
Min	Max	B	F	E	H	C	L	W
30	40	40.2	21.0	4.0	23.6	75.5	95.0	45.0
40	50	50.2	20.2	4.0	30.0	84.5	110.0	45.0
51	57	57.1	32.0	6.5	33.5	84.3	114.5	49.0
57	64	64.4	28.8	4.0	37.8	94.0	122.0	48.0
64	70	70.5	32.2	4.0	40.0	98.0	124.0	46.0
70	76	78.5	35.2	4.0	44.8	110.7	136.0	48.0
76	83	83.5	38.2	6.0	48.0	117.7	143.0	52.0
83	89	89.5	41.0	5.0	48.8	124.2	149.2	60.0
89	95	95.5	44.8	5.0	52.8	130.5	158.2	59.0
95	101	101.5	47.8	5.0	55.3	126.1	154.0	65.0
101	108	108.0	57.0	6.0	59.0	136.5	165.0	65.0
108	114	114.1	60.0	6.0	62.0	142.0	171.0	65.0
115	125	125.5	58.0	6.0	63.5	150.0	175.0	85.0
125	135	136.1	62.8	6.0	70.2	168.0	194.0	85.0

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CABLE CLEATS

TABLE INFORMATION(MILLIMETER)

Cable Diameter		Dimensions (mm)				
D (mm)		H	W	Single Fixing	Two Fixing	
Min	Max			L	L	C
24	25	94	38	75	128	102
25	27	97	38	75	128	102
27	28	100	38	75	128	102
28	30	103	38	75	130	104
30	32	105	38	79	133	107
32	34	106	38	83	135	109
34	35	109	38	86	137	110
35	36	113	38	89	138	113
36	38	116	38	92	140	114
38	40	119	38	95	145	118
40	41	122	38	99	147	121
41	43	124	38	105	149	123
43	44	127	38	108	150	124
44	46	130	38	112	154	128
46	48	133	38	114	156	129
48	49	137	38	118	159	133
49	51	140	38	121	165	135
51	53	143	38	124	165	137
53	54	146	38	127	172	141
54	55.5	155	44	133	183	152
55.5	57	158	44	137	187	155
57	59	160	44	141	189	157
59	60	163	44	145	191	160
60	62	165	44	148	194	162
62	63.5	168	44	152	196	165
63.5	65	172	44	156	199	168
65	66.5	176	44	160	202	170
66.5	68	178	44	164	205	173
68	70	181	44	168	208	176
70	71.5	187	44	171	215	183
71.5	73	190	44	175	217	186
73	74.5	193	44	179	220	188
74.5	76	197	44	183	222	191

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ETHYLENE SINGLE BOLT CABLE CLEATS

TABLE INFORMATION(MILLIMETER)

Cable Diameter D (mm)		Dimensions (mm)				FIXING HOLE	SAFE WORKING LOAD (kgl)	
Min	Max	L	H	W	C			
9	16	24.0	31.8	14.0	11.0	M6	27.0	11.7
15	22	33.5	41.0	16.4	11.0	M6	46.5	25.7
21	29	41.0	47.9	19.5	12.0	M6	55.0	44.3
28	39	51.6	60.0	22.0	16.0	M6	57.0	56.3
38	52	65.0	77.3	24.0	16.0	M6	56.0	50.0

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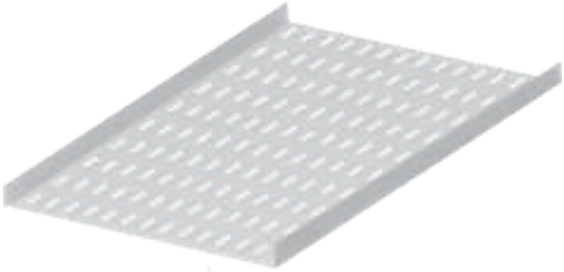
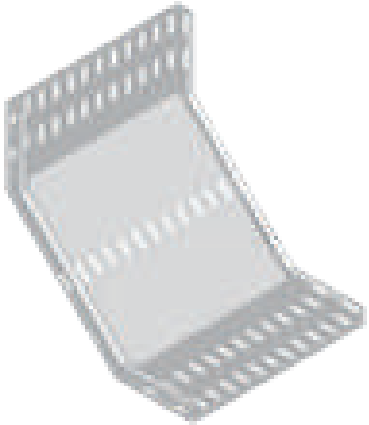
GI CABLE TRAYS





Raiden Cable trays are ideal for use in situations where strength and rigidity are required. Cable trays have continuous perforations in the bottom and sides.
Perforated (Ventilated) & Non-Perforated (Closed) covers for cable trays and accessories are available on request.

- Length 2.44mtr. /3mtr. As per customer requirements
- Trays can be manufactured to any size and thickness based on site requirement.
- Materials - Mild steel to BS 1449 part 1-1991.
- Finished

- Hot dip galvanized ASTM A123, BS EN ISO 1461,1999.
- Pre-galvanized mild steel to BS EN 10143-2003 as standard.
- Epoxy powder coated BS6920.
- Other finishing can be provided upon request.

ACCESSORIES FOR CABLE TRAYS

Accessories for Raiden Cable Tray system is designed for easy installation and provide proper routing for cables without any need for site fabrication.
The accessories are made from pre-galvanized mild steel BS 1449 part 1-1991 standard & Hot dip galvanized ASTM A123, BS EN ISO 1461, 1999 come in standard sizes.

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GI CABLE TRAYS

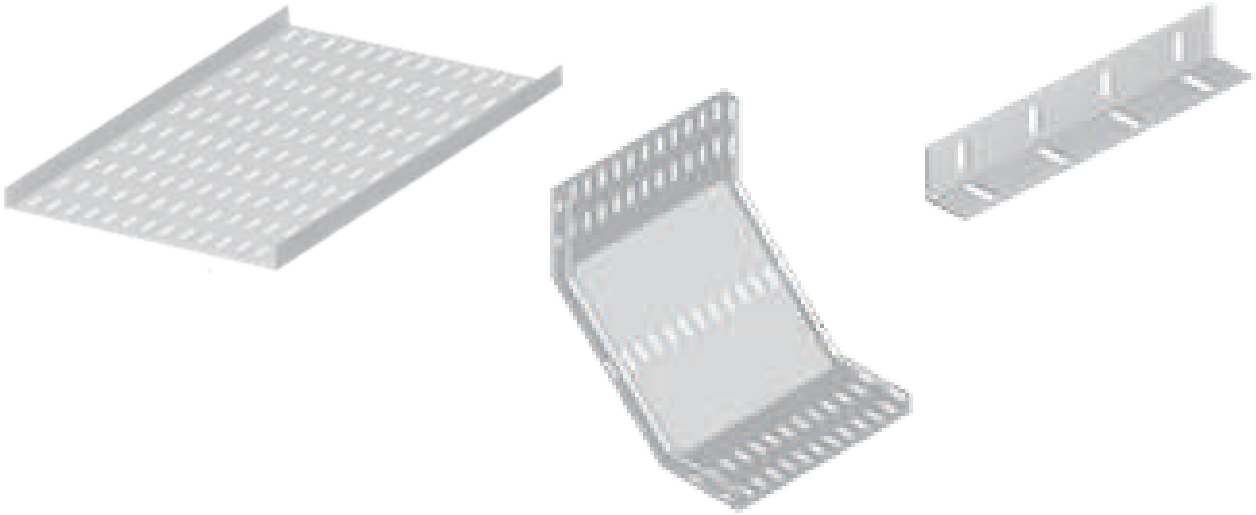

TABLE INFORMATION(MILLIMETER)

Width mm	Sheet Thickness mm	Side Height mm	Sheet Thickness mm	Side Height mm
50	0.9	25	1.2	50
75	0.9	25	1.2	50
100	0.9	25	1.2	50
150	0.9	25	1.2	50
225	0.9	25	1.5	50
300	1.2	25	1.5	50
450	1.2	25	2.0	50
600	1.2	25	2.0	50
750	1.2	25	2.0	50
900	1.2	25	2.0	50

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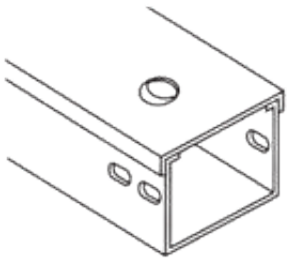
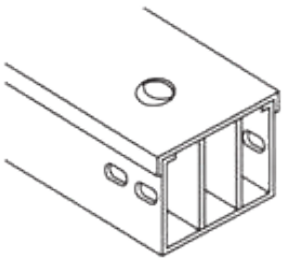
GI CABLE TRUNKING

Raiden cable trunking is manufactured in standard lengths of 2.44mtr/3mtr. From pre-galvanized steel/Hot dip galvanized which conforms to B.S. 4678 part 1 1978 standards.

- Single Compartment: Single compartment trunking comes complete with locking device which provides a firm grip between the cable compartment and cover. The cover can easily be installed and removed for subsequent addition or changes to cabling.
- Multiple compartments: 2.3 and 4 equal compartments trunking are also available in different sizes with all accessories, unless requested by customers.



Single compartment trunking



3 Equal compartment trunking

Locking System

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GI CABLE TRUNKING

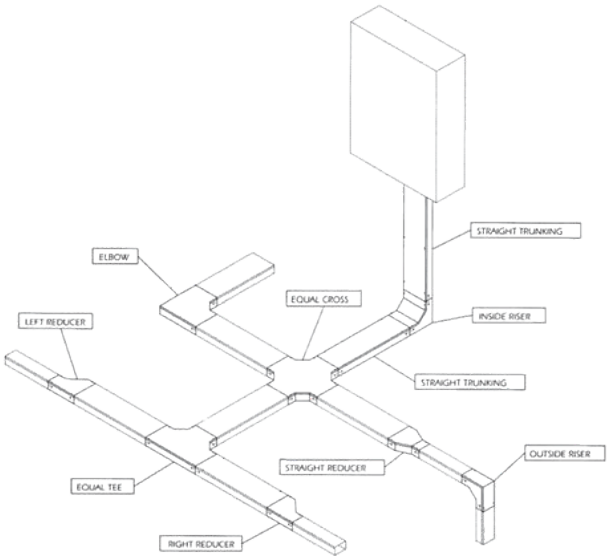

TABLE INFORMATION(MILLIMETER)

Sr.No	Size	Thickness mm	
	mm	HD	MD
1	50x50	1.2	0.9
2	75x50	1.2	0.9
3	75x75	1.2	0.9
4	100x50	1.2	0.9
5	100x75	1.2	0.9
6	100x100	1.2	0.9
7	150x50	1.2	0.9
8	150x75	1.2	0.9
9	150x100	1.2	0.9
10	150x150	1.2	0.9

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PVC CONDUIT AND ACCESSORIES

Raiden manufactures an extensive range of pipe compounds for pressure as well as non-pressure applications.

The non-pressure series combines drainage and ducting pipe with exceptional strength, a channel for electrical fittings, conduit, corrugated pipe, as well as other pipe combinations, which comply with the highest standards. Pressure applications include compounds for various diameter water distributions, well-casing and other pipes capable of withstanding high internal pressures and impact for portable water applications meet all the relevant food-contact requirements.

Special formulated compounds have been used to produce PVC pipes of up to 630mm in diameter.

Raiden also has all the range of accessories for the conduits.

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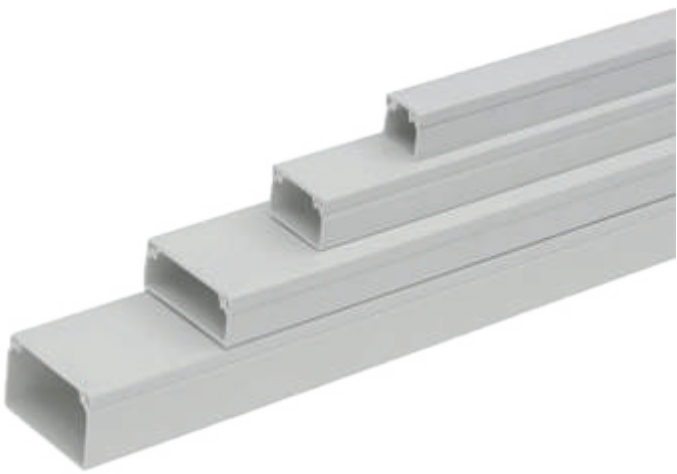
WIRING ACCESSORIES & PVC TRUNKINGS

Raiden wiring accessory offers different ranges of choices. No matter the look, feel, function or feature, Raiden wiring accessories are flexible enough to suit every requirement. The White Moulded range offers a modern aesthetically edged styled appearance whilst utilizing the well- established UREA material with its inherent MRSA germ protection properties ideal for kitchens, bedrooms and living rooms.

PVC TRUNKINGS

Raiden offers a wide range of trunking meeting the different requirements of electric distribution systems mounted on site, in commercial building, industrial and service applications. They can be installed easily and quickly, ensuring low installation costs. Thanks to their modern design, they are suited to both domestic and working environments.



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CABLE PULLING LUBRICANT

- The polymer-based formula gives supreme tension decrease in communications cable-pulling actions and high-stress electrical.
- Compatible with all cable types.
- Cleans up easily with soap and water.
- Remains stable over wide temperature range - usable from 28F to 180F (-2C to 82C)
- Evaporates to a semi-fluid layer that won't seal the cable.
- Very easy to use by hand, pump, or brush.
- Environmentally safe - nontoxic, nonflammable and non-corrosive.

1 Liter

1 Gallon

5 Gallon

Designed & Developed By Raiden Ind Ltd. In the UK

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CABLE TIES

RAIDEN Cable Ties are designed to secure wire bundles and harness components quickly, without slipping. Featuring a self-locking head and a locking mechanism, they are UL recognised and UL flammability94V.2.

Available in Black and White colour.

TABLE INFORMATION(MILLIMETER)

Code No.	Length(mm)	Width (mm)	Qty in Pkts
FI100S	100	2.5	100
FI200M	200	3.6	100
FI250L	250	4.8	100
FI300S	300	2.5	100
FI300M	300	3.6	100
FI300L	300	4.8	100
FI400M	400	4.8	100
FI400L	400	7.6	100
FI450M	450	4.8	100
FI450L	450	7.6	100

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GI FLEXIBLE CONDUIT WITH PVC COATED

RAIDEN GI flexible conduit with PVC coating is intended to protect cables in applications where there is repeated flexing, vibration and bending. When installing wiring system, adherence to the current wiring regulations is strongly advised.

TABLE INFORMATION(MILLIMETER)

Code No.	Outer Dia	Inner Dia	Thickness Of Steel Strip (Width*thickness)
RFC-20	20mm	16.5MM	8.6*0.22MM
RFC-25	25mm	21.0MM	9.5*0.22MM
RFC-32	32mm	27.5MM	12.7*0.25MM
RFC-40	43mm	38.0MM	12.7*0.28MM
RFC-50	52mm	46.0MM	17*0.35MM

MALE CONNECTORS

CONDUIT THREAD	FLEXIBLE THREAD
20 MM	20 MM
25 MM	25 MM
32 MM	32 MM
40 MM	40 MM
50 MM	50 MM

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INSULATION TAPE

Outline

- RAIDEN-TAPE® is a Lead-Free & None DOP environmental electrical tape for all wire and cable joints rated up to 600 V.
- RAIDEN has been manufacturing RAIDEN-TAPE® over 25 years and providing more than 60 countries such as South East, Middle East Asia, Latin America and African countries.

Characteristics

- High Quality : RAIDEN-TAPE® is a good quality electrical tape inquality and has excellent resistance to corrosion. Due to a elastic tape backing and high quality design of the adhesive, the tape shall be applied to not only conform and produce a uniform covering in long term, but also prevent from flagging. The high quality of RAIDEN-TAPE® provides to relieve your amount of repair work.
- Excellent Workability : RAIDEN-TAPE® has easy cut quality for a special process in the side of the tape. Therefore, RAIDEN-TAPE® helps you to improve the work efficiency further more.
- Cold Resistance : With the fine resistance to cold temperature, the properties of adhesive maintain its quality.
- Excellent Storability : RAIDEN-TAPE® tends to be stored in the warehouse which is even relatively in high temperature. RAIDEN-TAPE® is not deformed with high temperature and holds its shape. Good stock rotation is recommended.
- Wide Range of Colors : Bright and clear nine standard colors identify diversify cables easily and accomplish good appearance after binding.
- Environmental friendly pressure sensitive adhesive : We do not intentionally use any of the substances in EU regulations of RoHS and REACH on RAIDEN- TAPE® , unless the substance is in an application that is exempt under these regulations.

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INSULATION TAPE

SPECIFICATIONS

Thickness (mm)	Width (mm)	Packing (rolls)	Length
0.5	19	10 Yards	500

Standard Colors

- RAIDEN-TAPE® is a Lead-Free & None DOP environmental electrical tape for all wire and cable joints rated up to 600 V.
- RAIDEN has been manufacturing RAIDEN-TAPE® over 25 years and providing more than 60 countries such as South East, Middle East Asia, Latin America and African countries.

PHYSICAL PROPERTIES

Peel adhesion N/10mm		Tensile strength	Elongation	Volume resistivity	Withstand voltage
Adhesion test panel	Adhesion backing	N/10mm	%	MΩ·cm	5000V×1minute
1.55	2.05	27.3	188	2.90x108	Good

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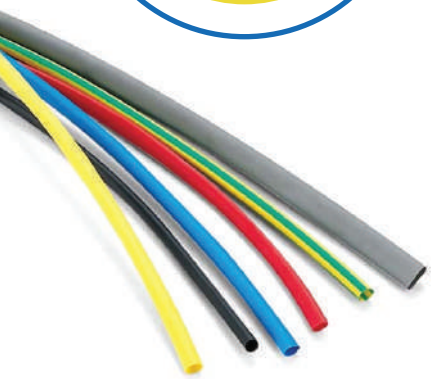
HEAT SHRINKABLE SLEEVE



RAIDEN Heat Shrink Sleeves and End Caps are superior performance heat shrinkable products designed for corrosion, protection of high profile couplings and also for mechanical and electrical insulations.

FEATURES

Flexible
High Shrink Ratio
Flame Retardant
Resistant to all Common Fluids & Solvents
Shrink Temperature 90°C

- RAIDEN Heat Shrink Sleeves and End Caps are UL2240 approved and follow CSA Specifications.

- RAIDEN Shrink Sleeves and End Caps are silicon, cadmium and lead free.

HEAT SHRINKABLE SLEEVES

RAIDEN Heat Shrink sleeves are multipurpose use for insulation, bundling, strain relief for electrical wire connection which are flexible, and are resistance to chemical, copper corrosion and fungus, they are flame retardant and self extinguishing Insulation

TECHNICAL DATA

Material	Cross linked Polyolefin
Shrink ratio	2:21
Operating temperature	55°C to+ 125°C
Shrinking temperature	+ 110°C
Water absorption	0.15 %(max)

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HEAT SHRINKABLE SLEEVE

MODEL NO	DIAMETER				WALL THICKNESS		STANDARD QUANTITY PER ROLL
	BEFORE SHRINK		AFTER SHRINK		BEFORE SHRINK	AFTER SHRINK	
	D1		D2		W1	W2	
	MM	INCH	MM	INCH	MM	MM	METERS
RHSS 02	2	0.08	1.0	0.04	0.44	0.22	200 Mtr
RHSS 03	3	0.12	1.5	0.06	0.44	0.22	200 Mtr
RHSS 04	4	0.16	2.0	0.08	0.44	0.22	200 Mtr
RHSS 06	6	0.24	3.0	0.12	0.56	0.28	100 Mtr
RHSS 10	10	0.4	5.0	0.20	0.56	0.28	100 Mtr
RHSS 15	15	0.6	7.5	0.30	0.69	0.345	100 Mtr
RHSS 20	20	0.8	10.0	0.40	0.78	0.39	100 Mtr
RHSS 25	25	1	12.5	0.50	0.78	0.39	50 Mtr
RHSS 30	30	1.2	15.0	0.60	0.87	0.435	25 Mtr
RHSS 35	35	1.4	17.5	0.70	0.87	0.435	25 Mtr
RHSS 40	40	1.6	20.0	0.80	0.97	0.485	25 Mtr
RHSS 50	50	2	25.0	1.00	0.97	0.485	25 Mtr
RHSS 60	60	2.4	30.0	1.20	0.97	0.485	25 Mtr
RHSS 80	80	3.2	40.0	1.60	1.17	0.585	25 Mtr
RHSS 100	100	4	50.0	2.00	1.17	0.585	25 Mtr
RHSS 120	120	4.8	60.0	2.40	1.37	0.685	25 Mtr
RHSS 150	150	6	75.0	3.00	1.37	0.685	25 Mtr

For different colors add color suffix to the product reference.

RED (R) YELLOW (Y) BLUE (BL) BLACK (BK) GREEN/YELLOW (GY)

WHITE (W) CLEAR (C) BROWN (BR) GREY (GY) GREEN (G)

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EXTENSION BOARD

HEAVY DUTY SPIKEGUARD

- 4 Universal sockets with 4 individual switches
  Universal sockets provide usage of different types of pins across multiple countries.
- Heavy duty spikeguard for wide applications in multiple appliances
- Child safety shuttered Universal sockets
  For ensuring safety of children at home & ensure wide usage of pins from across the
- globe.
  3 m wire with 3 pin plugtop
- High quality wire gives safety & long wire length provides multiple applications
  Surge Protection
- High Power MOV provides protection to your connected devices from any voltage surges
  Overload protection
- Resetable thermal relay switch for arresting any current overload in circuit & providing safety to connected devices
  LED light
  For switch on/off status

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EXTENSION BOARD

- Kitchen Appliances
- Phone / Fax Modem
- Mobile / Tablet
- Personal Computers and More
- Small Household Electronics

TECHNICAL FEATURES MODEL:-6176

Wire length	Voltage	Rating	Wire thickness
3 m	250 V, 50 Hz AC	13 A	0.75 SQ. mm

TECHNICAL FEATURES MODEL:-6166

Wire length	Voltage	Rating	Wire thickness
3 m	240 V, 50 Hz AC	10A	0.75 SQ. mm

RAIDEN

Raiden Group is a leading supplier, manufacturer and exporter of Rubber Flexible Cable (HO7RNF), PVC Cable Management systems, GI Cable Trays and Trunking, Brass Cable Glands, Copper Cable Lugs, Cable Pulling Lubricants and Earthing and Lightning Protection Systems.

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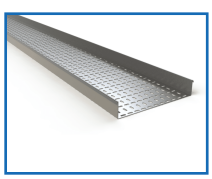
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