



## CABLE MANAGEMENT SYSTEMS

INTERNATIONAL  
CATALOGUE  
2022 - 2023

Har Building ki Lifeline  
**RELITE PIPELINE**

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# ROUND CONDUIT uPVC

## Pipes & Fittings



### Relite Round Conduit uPVC Pipes and Fittings

are manufactured from a specially formulated unplasticised polyvinyl chloride (uPVC) to meet the most stringent Indian and international standards. Our products are made of extra super high impact materials which make them safe to use in harsh environments. The products are manufactured in accordance with IS 9537-Part 3, BS EN 61386-21 for uPVC conduits, IS 3419:1988 and BS 4607 for uPVC fittings.

### Applications

Channelising concealed and surface wiring.  
Telecommunication and cable ducting.

### Features

- Various diameters and grades.
- Light, medium and heavy mechanical stress, to suit various applications and site conditions.
- Easy and fast installation.
- Wide range of component maximises application.
- Durable and impact resistant.
- Fire retardant • Corrosion free.
- Thermal resistant from -5° C to +60° C.
- Precision circular boxes and adaptable boxes are provided with M4 brass insert with a load suspension capacity of 3 Kgs at 60° C.

**DIMENSIONS OF ROUND CONDUIT uPVC PIPES  
IS 9537-PART 3**

Normal Size (mm)	Outside Diameter (mm)	Tolerance On Outside Diameter (mm)	Inside Diameter (Min) (mm)		
			Light	Medium	Heavy
16	16	-0.3	13.7	13.0	12.2
20	20	-0.3	17.4	16.9	15.8
25	25	-0.4	22.1	21.4	20.6
32	32	-0.4	28.6	27.8	26.6
40	40	-0.4	35.8	35.4	34.4
50	50	-0.5	45.1	44.3	43.2
63	63	-0.6	57.0	-	-
#Special Sizes					
19	19	-0.3	16.5	16.0	15.1
38	38	-0.4	33.7	33.4	32.4



Laser engraved pipes

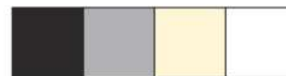


Fire retardant, corrosion free



Easy and quick installation

### Colours



Black, Grey, Ivory & White



Red, Green, Blue & Yellow

# ROUND CONDUIT uPVC PIPE | HSN : 39172310

COLOUR : **BLACK** **GREY** **IVORY** **WHITE**



LENGTH : 2.9 Mtr.

SR NO	PRODUCT CODE	TYPE	SIZE (mm)		STANDARD PACK	
			Wall Thk	OD	Pc x Mtr	Mtr / Bdl
<b>LMS (LIGHT MECHANICAL STRESS) FRLS~</b>						
# 1	PRCS 19L	Socketed	1.2	19	20x2.9m	58
# 1a	PRC 19L	Non Socketed	1.2	19	20x2.9m	58
2	PRCS 20L	Socketed	1.2	20	20x2.9m	58
2a	20mm x 1.3mm	Socketed	1.3	20	20x2.9m	58
2b	PRCS 20L/50	Socketed	1.2	20	50x2.9m	145
2c	PRC 20L	Non Socketed	1.2	20	20x2.9m	58
2d	PRC 20L	Non Socketed	1.2	20	20x4m	80
2e	20mm x 1.3mm	Non Socketed	1.3	20	20x2.9m	58
2f	PRC 20L/50	Non Socketed	1.2	20	50x2.9m	145
2g	20mm x 1.15mm	Non Socketed	1.15	20	20x3m	60
3	PRCS 25L	Socketed	1.3	25	20x2.9m	58
3a	PRCS 25L/25	Socketed	1.3	25	25x2.9m	72.5
3b	PRC 25L	Non Socketed	1.3	25	20x2.9m	58
3c	PRC 25L/25	Non Socketed	1.3	25	25x2.9m	72.5
4	PRCS 32L	Socketed	1.5	32	20x2.9m	58
4a	PRC 32L	Non Socketed	1.5	32	20x2.9m	58
5	PRCS 38L	Socketed	1.5	38	20x2.9m	58
5a	PRC 38L	Non Socketed	1.5	38	20x2.9m	58
6	PRCS 40L	Socketed	1.9	40	20x2.9m	58
6a	PRC 40L	Non Socketed	1.9	40	20x2.9m	58
7	PRCS 50L	Socketed	2.25	50	10x2.9m	29
7a	50mm x 1.8mm	Socketed	1.8	50	10x2.9m	29
7b	50mm x 1.8mm	Socketed	1.8	50	10x4m	40
7c	PRC 50L	Non Socketed	2.25	50	10x2.9m	29
7d	50mm x 1.8mm	Non Socketed	1.8	50	10x2.9m	29
7e	50mmx1.8mm	Non Socketed	1.8	50	10x4m	40
8	PRCS 63L	Socketed	2.2	63	10x2.9m	29
8a	PRC 63L	Non Socketed	2.2	63	10x2.9m	29
<b>MMS (MEDIUM MECHANICAL STRESS) FRLS~</b>						
# 9	PRCS 19M	Socketed	1.4	19	20x2.9m	58
# 9a	PRC 19M	Non Socketed	1.4	19	20x2.9m	58
10	PRCS 20M	Socketed	1.4	20	20x2.9m	58
10a	PRCS 20M	Socketed	1.4	20	20x4m	80
10b	20mm x 1.5mm	Socketed	1.5	20	20x2.9m	58
10c	20mm x 1.6mm	Socketed	1.6	20	20x2.9m	58
10d	PRC 20M	Non Socketed	1.4	20	20x2.9m	58
10e	20mm x 1.5mm	Non Socketed	1.5	20	20x2.9m	58
10f	20mm x 1.6mm	Non Socketed	1.6	20	20x2.9m	58
10g	PRCS 20M	Socketed	1.4	20	20x3m	60
11	PRCS 25M	Socketed	1.55	25	20x2.9m	58
11a	PRCS251.4/25	Socketed	1.4	25	25x2.9m	72.5
11b	PRCS 25M	Socketed	1.6	25	20x2.9m	58
11c	PRCS 25M	Socketed	1.6	25	20x4m	80
11d	25mm x 1.4mm	Socketed	1.4	25	20x2.9m	58
11e	25mm x 1.5mm	Socketed	1.5	25	20x2.9m	58
11f	PRC 25M	Non Socketed	1.55	25	20x2.9m	58
11g	25mm x 1.4mm	Non Socketed	1.4	25	20x2.9m	58
11h	25mm x 1.5mm	Non Socketed	1.5	25	20x2.9m	58
11i	25mm x 1.6mm	Non Socketed	1.6	25	20x2.9m	58
11j	PRCS 25M	Socketed	1.55	25	20x3m	60
12	PRCS 32M	Socketed	1.95	32	20x2.9m	58
12a	PRC 32M	Non Socketed	1.95	32	20x2.9m	58
13	PRCS 38M	Socketed	2.15	38	20x2.9m	58
13a	PRC 38M	Non Socketed	2.15	38	20x2.9m	58
14	PRCS 40M	Socketed	2.15	40	20x2.9m	58
14a	PRC 40M	Non Socketed	2.15	40	20x2.9m	58
15	PRCS 50M	Socketed	2.65	50	10x2.9m	29
15a	PRC 50M	Non Socketed	2.65	50	10x2.9m	29

SR NO	PRODUCT CODE	TYPE	SIZE (mm)		STANDARD PACK	
			Wall Thk	OD	Pc x Mtr	Mtr / Bdl
<b>HMS (HEAVY MECHANICAL STRESS) FRLS~</b>						
# 16	PRCS 19H	Socketed	1.8	19	20x2.9m	58
# 16a	PRC 19H	Non Socketed	1.8	19	20x2.9m	58
17	PRCS 20H	Socketed	2	20	20x2.9m	58
17a	20mm x 1.8mm	Socketed	1.8	20	20x2.9m	58
17b	PRC 20H	Non Socketed	2	20	20x2.9m	58
17c	20mm x 1.8mm	Non Socketed	1.8	20	20x2.9m	58
18	PRCS 25H	Socketed	2	25	20x2.9m	58
18a	25mm x 1.8mm	Socketed	1.8	25	20x2.9m	58
18b	25mm x 1.9mm	Socketed	1.9	25	20x2.9m	58
18c	PRC 25H	Non Socketed	2	25	20x2.9m	58
18d	25mm x 1.8mm	Non Socketed	1.8	25	20x2.9m	58
18e	25mm x 1.9mm	Non Socketed	1.9	25	20x2.9m	58
19	PRCS 32H	Socketed	2.5	32	20x2.9m	58
19a	PRC 32H	Non Socketed	2.5	32	20x2.9m	58
20	PRCS 38H	Socketed	2.5	38	20x2.9m	58
20a	PRC 38H	Non Socketed	2.5	38	20x2.9m	58
21	PRCS 40H	Socketed	2.65	40	20x2.9m	58
21a	PRC 40H	Non Socketed	2.65	40	20x2.9m	58
22	PRCS 50H	Socketed	3.2	50	10x2.9m	29
22a	PRC 50H	Non Socketed	3.2	50	10x2.9m	29

## ROUND CONDUIT uPVC PIPE (SOCKETED)

HSN : 39172310

COLOUR : **GREY** **IVORY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc x Mtr	Mtr / Bdl
23	PRCS 19SPL	19 x 1mm	100 x 3m	300
24	PRCS 25SPL	25 x 1mm	100 x 3m	300

**BENDING SPRING**



SR NO	PRODUCT CODE	SIZE	COLOUR	STANDARD PACK	
		OD (mm)		Pc/Bag	Pc/Cart
<b>LIGHT GAUGE</b>					
25	PBS20L	20	Green	10	50
26	PBS25L	25	Green	5	25
<b>MEDIUM GAUGE</b>					
27	PBS20M	20	Silver	10	50
28	PBS25M	25	Silver	5	25
<b>HEAVY GAUGE</b>					
29	PBS20H	20	Gold	10	50
30	PBS25H	25	Gold	5	25

ø Suitable for 19mm LMS and 19mm MMS conduits also.



CIRCULAR BOX WITHOUT LID COLOUR : **BLACK** **GREY** **IVORY** **WHITE**



**CIRCULAR BOX TERMINAL - 1 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
31	PRCB 191	19	20	600
32	PRCB 201	20	20	600
33	PRCB 251	25	15	450
34	PRCB 321	32	10	160
35	PRCB 401	40	10	160
36	PRCB 501	50	5	80



**CIRCULAR BOX THROUGH - 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
43	PRCB 192S	19	20	400
44	PRCB 202S	20	20	400
45	PRCB 252S	25	15	300
46	PRCB 322S	32	10	160
47	PRCB 402S	40	10	160
48	PRCB 502S	50	5	80



**CIRCULAR BOX ANGLE - 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
37	PRCB 192A	19	20	400
38	PRCB 202A	20	20	400
39	PRCB 252A	25	15	300
40	PRCB 322A	32	10	160
41	PRCB 402A	40	10	160
42	PRCB 502A	50	5	80



**CIRCULAR BOX TEE - 3 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
49	PRCB 193	19	20	400
50	PRCB 203	20	20	400
51	PRCB 253	25	15	300
52	PRCB 323	32	10	160
53	PRCB 403	40	10	160
54	PRCB 503	50	5	80



**CIRCULAR BOX INTERSECTION - 4 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
55	PRCB 194	19	20	400
56	PRCB 204	20	20	400
56a	PRCB 204/2BA	20	20	400
57	PRCB 254	25	15	240
58	PRCB 324	32	10	160
59	PRCB 404	40	10	160
60	PRCB 504	50	5	80



**DEEP CIRCULAR BOX TEE - 3 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
73	PRCB 193D	19	10	220
74	PRCB 203D	20	10	220
75	PRCB 253D	25	10	220
76	PRCB 323D	32	10	160



**DEEP CIRCULAR BOX TERMINAL - 1 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
61	PRCB 191D	19	10	280
62	PRCB 201D	20	10	280
63	PRCB 251D	25	10	280
64	PRCB 321D	32	10	280



**DEEP CIRCULAR BOX INTERSECTION - 4 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
77	PRCB 194D	19	10	220
78	PRCB 204D	20	10	220
79	PRCB 254D	25	10	220
80	PRCB 324D	32	10	160



**DEEP CIRCULAR BOX ANGLE - 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
65	PRCB 192AD	19	10	280
66	PRCB 202AD	20	10	280
67	PRCB 252AD	25	10	280
68	PRCB 322AD	32	10	280



**CIRCULAR BOX BRANCH - 2 WAY (U)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
81	PRCB 19U	19	20	400
82	PRCB 20U	20	20	400
83	PRCB 25U	25	20	400



**DEEP CIRCULAR BOX THROUGH - 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
69	PRCB 192SD	19	10	200
70	PRCB 202SD	20	10	200
71	PRCB 252SD	25	10	200
72	PRCB 322SD	32	10	200



**CIRCULAR BOX BRANCH - 3 WAY (Y)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
84	PRCB 19Y	19	20	400
85	PRCB 20Y	20	20	400
86	PRCB 25Y	25	15	300



**CIRCULAR BOX  
BRANCH - 4 WAY (H)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
87	PRCB 19H	19	15	300
88	PRCB 20H	20	15	300
89	PRCB 25H	25	15	300



**CIRCULAR LID  
- WITH SCREW**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
» 98	PRCL65*	65	100	2000
▣ 99	PRCL80#	80	100	2000
100	PRCL85	85	100	2000
101	PRCL90	90	100	1800
~ 102	PRCL93	93	25	750
103	PRCL110	110	50	900



**CIRCULAR BOX  
BACK OUTLET - 1 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
90	PRCB 201 BO	20	20	400
91	PRCB 251 BO	25	15	300



**CIRCULAR LID  
- WITHOUT SCREW**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
» 104	PRCL65WS*	65	100	2000
▣ 105	PRCL80WS#	80	100	2000
106	PRCL85WS	85	100	2000
107	PRCL90WS	90	100	1800
~ 108	PRCL93WS	93	25	750
109	PRCL110WS	110	50	900



**CIRCULAR BOX  
BACK OUTLET THROUGH  
- 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
92	PRCB 202S BO	20	20	400
93	PRCB 252S BO	25	15	300

»65 - For 19/20/25mm JB, DJB & 32 DJB  
▣80 - For 32/40mm JB  
~93 - For 50 mm JB



**CIRCULAR BOX  
BACK OUTLET ANGLE  
- 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
94	PRCB 202A BO	20	20	400
95	PRCB 252A BO	25	15	300



**CIRCULAR BOX  
BACK OUTLET TEE  
- 3 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
96	PRCB 203 BO	20	20	400
97	PRCB 253 BO	25	15	300



**CIRCULAR BOX WITH LID AND SCREW**

COLOUR : **BLACK** GREY **IVORY** WHITE



**CIRCULAR BOX  
TERMINAL - 1WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
110	PRCB 191L	19	20	600
111	PRCB 201L	20	20	600
112	PRCB 251L	25	15	450
113	PRCB 321L	32	10	160
114	PRCB 401L	40	10	160
115	PRCB 501L	50	5	80



**CIRCULAR BOX  
THROUGH - 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
126	PRCB 192SL	19	20	400
127	PRCB 202SL	20	20	400
128	PRCB 252SL	25	15	300
129	PRCB 322SL	32	10	160
130	PRCB 402SL	40	10	160
131	PRCB 502SL	50	5	80

**1<sup>ST</sup>**  
Time  
in  
India



**NEW**

**CIRCULAR BOX  
TERMINAL - 1 WAY  
(AUTO LID W/O SCREW)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
116	PRCB 201AL	20	20	360
117	PRCB 251AL	25	15	270

Auto Lid w/o insert & screw

**1<sup>ST</sup>**  
Time  
in  
India



**NEW**

**CIRCULAR BOX  
THROUGH - 2 WAY  
(AUTO LID W/O SCREW)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
132	PRCB 202SAL	20	15	270
133	PRCB 252SAL	25	10	180

Auto Lid w/o insert & screw



**CIRCULAR BOX  
ANGLE - 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
118	PRCB 192AL	19	20	400
119	PRCB 202AL	20	20	400
120	PRCB 252AL	25	15	300
121	PRCB 322AL	32	10	160
122	PRCB 402AL	40	10	160
123	PRCB 502AL	50	5	80



**CIRCULAR BOX  
TEE - 3 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
134	PRCB 193L	19	20	400
135	PRCB 203L	20	20	400
136	PRCB 253L	25	15	300
137	PRCB 323L	32	5	110
138	PRCB 403L	40	5	110
139	PRCB 503L	50	5	80

**1<sup>ST</sup>**  
Time  
in  
India



**NEW**

**CIRCULAR BOX  
ANGLE - 2 WAY  
(AUTO LID W/O SCREW)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
124	PRCB 202AAL	20	15	270
125	PRCB 252AAL	25	10	180

Auto Lid w/o insert & screw

**1<sup>ST</sup>**  
Time  
in  
India



**NEW**

**CIRCULAR BOX  
TEE - 3 WAY  
(AUTO LID W/O SCREW)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
140	PRCB 203AL	20	15	270
141	PRCB 253AL	25	10	180

Auto Lid w/o insert & screw







**CIRCULAR BOX INTERSECTION - 4 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
142	PRCB 194L	19	20	320
143	PRCB 204L	20	20	320
144	PRCB 254L	25	15	240
145	PRCB 324L	32	5	110
146	PRCB 404L	40	5	110
147	PRCB 504L	50	5	80



**DEEP CIRCULAR BOX ANGLE - 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
156	PRCB 192ADL	19	10	280
157	PRCB 202ADL	20	10	280
158	PRCB 252ADL	25	10	280
159	PRCB 322ADL	32	10	280

1<sup>ST</sup>  
Time  
in  
India



NEW

**CIRCULAR BOX INTERSECTION - 4 WAY (AUTO LID W/O SCREW)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
148	PRCB 204AL	20	12	216
149	PRCB 254AL	25	15	150

Auto Lid w/o insert & screw



**DEEP CIRCULAR BOX THROUGH - 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
160	PRCB 192SDL	19	10	200
161	PRCB 202SDL	20	10	200
162	PRCB 252SDL	25	10	200
163	PRCB 322SDL	32	10	200

**PP CIRCULAR BOX WITH LID AND SCREW**

COLOUR : **BLACK** **GREY** **IVORY**



**CIRCULAR BOX INTERSECTION - 4 WAY (POLY PROPYLENE)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Bag	Pc/Carton
150	PPCB194L	19	15	240
151	PPCB254L	25	10	250



**DEEP CIRCULAR BOX TEE - 3 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
164	PRCB 193DL	19	10	220
165	PRCB 203DL	20	10	220
166	PRCB 253DL	25	10	220
167	PRCB 323DL	32	10	160



**DEEP CIRCULAR BOX TERMINAL - 1 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
152	PRCB 191DL	19	10	280
153	PRCB 201DL	20	10	280
154	PRCB 251DL	25	10	280
155	PRCB 321DL	32	10	280



**DEEP CIRCULAR BOX INTERSECTION - 4 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
168	PRCB 194DL	19	10	220
169	PRCB 204DL	20	10	220
170	PRCB 254DL	25	10	220
171	PRCB 324DL	32	10	160



**CIRCULAR BOX WITH LID AND SCREW**

COLOUR : **BLACK** **GREY** **IVORY** **WHITE**



**CIRCULAR BOX  
BRANCH - 2 WAY (U)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
172	PRCB 19UL	19	20	400
173	PRCB 20UL	20	20	400
174	PRCB 25UL	25	20	400



**CIRCULAR BOX  
BACK OUTLET ANGLE  
- 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
185	PRCB 202A BOL	20	15	300
186	PRCB 252A BOL	25	15	240



**CIRCULAR BOX  
BRANCH - 3 WAY (Y)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
175	PRCB 19YL	19	15	300
176	PRCB 20YL	20	15	300
177	PRCB 25YL	25	15	300



**CIRCULAR BOX  
BACK OUTLET TEE  
- 3 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
187	PRCB 203 BOL	20	15	300
188	PRCB 253 BOL	25	15	240



**CIRCULAR BOX  
BRANCH - 4 WAY (H)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
178	PRCB 19HL	19	15	300
179	PRCB 20HL	20	15	300
180	PRCB 25HL	25	15	300



**CIRCULAR EXTENSION  
RING**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
189	PRER 20	20	50	800
190	PRER 25	25	40	640



**CIRCULAR BOX  
BACK OUTLET - 1 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
181	PRCB 201 BOL	20	20	400
182	PRCB 251 BOL	25	15	300



**LOOP IN BOX**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
191	PRLB 19	19 (4 punch)	20	400
192	PRLB 20	20 (4 punch)	20	400
193	PRLB 25	25 (2 punch)	20	400



**CIRCULAR BOX  
BACK OUTLET THROUGH  
- 2 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
183	PRCB 202S BOL	20	15	300
184	PRCB 252S BOL	25	15	240



**LOOP IN  
BOX EXTENSION**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
194	PRLB 20E	20	24	384



## COUPLER

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
195	PCR 19	19	100	2000
196	PCR 20	20	100	2000
197	PCR 20 L	20 Long	150	2400
198	PCR 25	25	100	2000
199	PCR 32	32	60	960
200	PCR 38	38	30	480
201	PCR 40	40	30	480
202	PCR 50	50	20	320



## SLIP TYPE BEND

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
216	PRBN 19	19	65	1040
217	PRBN 20	20	65	1040
218	PRBN 25	25	35	560
219	PRBN 32	32	20	320
220	PRBN 38	38	10	160
221	PRBN 40	40	10	160
222	PRBN 50	50	5	80
223	PRBN 63	63	-	50



## EXPANSION COUPLER

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
203	PCR 20E	20	20	600
204	PCR 25E	25	12	360
205	PCR 32E	32	8	240
206	PCR 38E	38	10	200
207	PCR 50E	50	10	160



## SLIP TYPE LONG BEND

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
224	PRBL 19	19	45	720
225	PRBL 20	20	45	720
226	PRBL 25	25	20	320
227	PRBL 32	32	10	160
228	PRBL 38	38	-	100
229	PRBL 40	40	-	80
230	PRBL 50	50	-	55



## REDUCER COUPLER (PIPE TO FITTING)

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
208	PRR 1	25>20	250	4000



## SPACE BAR SADDLE

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
231	PRBS 19	19	100	2000
232	PRBS 20	20	100	2000
233	PRBS 25	25	100	2000
234	PRBS 32	32	100	1600
235	PRBS 38	38	80	1280
236	PRBS 40	40	80	1280
237	PRBS 50	50	60	960
238	PRBS 63	63	-	50



## REDUCER COUPLER (PIPE TO PIPE)

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
209	PRR 2520	25 > 20	75	1500
210	PRR 3220	32 > 20	60	1200
211	PRR 3225	32 > 25	40	800
212	PRR 4020	40 > 20	48	960
213	PRR 4032	40 > 32	32	640
214	PRR 5032	50 > 32	30	480
215	PRR 5040	50 > 40	30	480

# ROUND CONDUIT uPVC PIPE FITTING



HSN : 39174000

COLOUR : **BLACK** GREY IVORY WHITE



**SADDLE STRAP**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
239	PRSS 19	19	100	2000
240	PRSS 20	20	100	2000
241	PRSS 25	25	100	2000
242	PRSS 32	32	100	1600
243	PRSS 38	38	80	1280
244	PRSS 40	40	80	1280
245	PRSS 50	50	60	960



**FEMALE BUSH ADAPTOR**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
256	PFBA 19	19	100	2000
257	PFBA 20	20	100	2000
258	PFBA 25	25	100	2000
259	PFBA 32	32	75	1200
260	PFBA 38	38	50	800
261	PFBA 40	40	50	800
262	PFBA 50	50	25	400



**ROUND 'U' CLIP**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
246	PRUC 20	20	200	4000
247	PRUC 25	25	100	3000



**ROUND ELBOW**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
263	PRE 20	20	125	2500
264	PRE 25	25	75	1200
265	PRE 32	32	20	400
266	PRE 40	40	15	300
267	PRE 50	50	10	200



**END CAP**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
248	PREC 20	20	150	3000
249	PREC 25	25	100	2000
250	PREC 32	32	70	1400
251	PREC 40	40	32	640
252	PREC 50	50	24	480



**ROUND TEE**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
268	PRT 20	20	50	1500
269	PRT 25	25	50	800
270	PRT 32	32	15	300
271	PRT 40	40	10	200
272	PRT 50	50	10	160



**MALE BUSH ADAPTOR**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
253	PMBA 19	19	100	2000
254	PMBA 20	20	100	2000
255	PMBA 25	25	100	2000



**INSPECTION ELBOW**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
273	PIE 20	20	20	600
274	PIE 25	25	20	400





## INSPECTION TEE

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
275	<b>PIT 20</b>	20	20	600
276	<b>PIT 25</b>	25	20	400



## INSPECTION BEND

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
277	<b>PIB 20</b>	20	20	600
278	<b>PIB 25</b>	25	20	400



## ADAPTABLE BOX WITH LID

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
Δ 289	<b>PAB 75L</b>	3" x 3" x 2"	10	200
		75x75x50		
◇ 280	<b>PAB 110L</b>	4" x 4" x 3"	-	100
		110x110x75		
281	<b>PAB 160L</b>	6" x 4" x 3"	-	75
		160x110x75		
282	<b>PAB 160SL</b>	6" x 6" x 3"	-	50
		160x160x75		
283	<b>PAB 225SL</b>	9" x 9" x 3"	-	20
		225x225x75		
284	<b>PAB 300SL</b>	12" x 12" x 4"	-	5
		300x300x110		



## SURFACE SWITCH BOX

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OU (mm)	Pc/Box	Pc/Carton
✱ 285	<b>PSB1</b>	3" x 3"	10	300
✱ 286	<b>PSB2</b>	6" x 3"	10	200



## SWITCH BOX LID (WHITE)

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
287	<b>PSBL1 LID</b>	3" x 3"	40	1200
288	<b>PSBL2 LID</b>	6" x 3"	25	750



## FLUSH MOUNTED - SWITCH BOX

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
289	<b>PFSB1</b>	3" x 3" x 2"	10	200
290	<b>PFSB2</b>	3" x 3" x 2"	10	160

Δ 32/38/40mm Knockout Available ✱ 20mm Knockout Available  
 ◇ 50mm Knockout Available ✱ 20/25mm Knockout Available



## FAN BOX (BLACK)

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Box	Pc/Carton
291	<b>PRFB20</b>	20 Standard	10	220
292	<b>PRFB25</b>	25 Standard	10	220
293	<b>PRFB20SL</b>	20 Large	10	140
294	<b>PRFB25SL</b>	25 Large	10	140
295	<b>PRFBRD2025</b>	20/25 With Rod	1	28
296	<b>PRFBRD25</b>	25 With Rod	1	28



## METAL FAN BOX WITH ROD (BROWN)

HSN : 73072900

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		OD (mm)	Pc/Bag
297	<b>PMFB 2025</b>	20/25	50



## uPVC SOLVENT CEMENT

HSN : 35061000

SR NO	PRODUCT CODE	SIZE	STANDARD PACK		
		[ml]	Pc/Box	Pc/Carton	
298	<b>PSC100 ML</b>	100ml	Transparent	24	144
299	<b>PSC250 ML</b>	250ml	Transparent	24	96
300	<b>PSC500 ML</b>	500ml	Transparent	12	48
301	<b>PSC1L</b>	1L	Transparent	6	24
302	<b>PSC5L</b>	5L	Transparent	-	6



## PVC ELECTRICAL INSULATION TAPE

HSN : 85469090

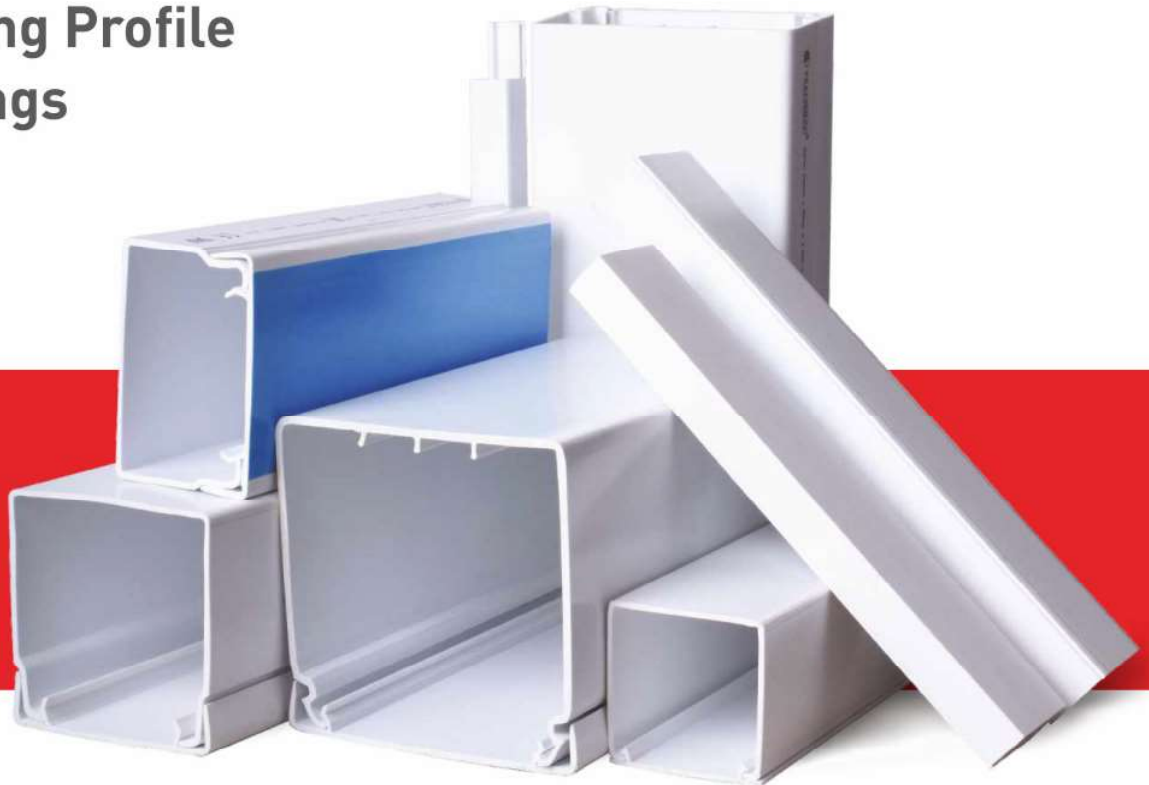
 COLOUR : **BLACK** **WHITE** **RED** **GREEN** **BLUE** **YELLOW**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		[ml]	Pc/Box	Pc/Carton
303	<b>PPIT 18</b>	18x6	30	540



# uPVC MINI/MAXI

## Trunking Profile & Fittings



**Relite uPVC Mini/Maxi Trunking Profile and Fittings** are manufactured from high impact unplasticised polyvinyl chloride (uPVC) grade material capable of withstanding the most hazardous conditions on-site and exceeds the most stringent requirements of Indian and International standards. The product range brings a whole new world of sophistication and convenience to home, office and commercial establishments and is in accordance with Indian Standards IS 14927-Part 2 and BS EN 50085-2-1. Mini Trunking Profile are also available with self fixing tape for instant and easy installation. Clip on lid provides security while allowing easy maintenance.

**Relite uPVC Maxi Trunking Profile** Cable Management System is designed for convenience and safety with compartments for separate wiring applications. Maxi Trunking Profile fittings are available in moulded and fabricated form, thus adding a sleek touch to your interiors.

### Application

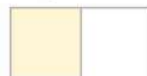
To organize and protect cables on surface.

### Features

- Fast installation and easy maintenance.
- Secure and elegant look.
- Wide range of sizes to suit all cabling requirements
- Durable and impact resistant
- Fire retardant
- Corrosion free
- Thermal resistant from -5°C to +60°C

### Colours

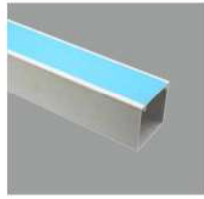
Ivory, White



Fire retardant,  
corrosion free



Wide range



**uPVC MINI TRUNKING PROFILE (IVORY / WHITE)**

SR NO	PRODUCT CODE	WALL THICKNES	SIZE W x H (mm)	STANDARD PACK	
				Pc x Mtr	Mtr/Bdl
304	Pt2012	1.15	20x12	20x2.90m	58
305	PT2512	1.15	25x12	20x2.90m	58
306	PT3015		30x15		
307	PT3212	1.15	32x12	20x2.90m	58
308	PT1616	1.05	16x16	20x2.90m	58
309	PT1616 - 3Mtr	1.05	16x16	20x3m	60
309a	PT1616	0.7	16x16	20x2.90m	58
309b	PT1616 - 3Mtr	0.7	16x16	20x3m	60
309c	PT1616	0.7	16x16	40x2.90m	116
309d	PT2516	1.15	25x16	20x2.90m	58
310	PT2516 - 3Mtr	1.15	25x16	20x3m	60
310a	PT2516	0.7	25x16	20x2.90m	58
310b	PT2516 - 3Mtr	0.7	25x16	20x3m	60
310c	PT2516	0.7	25x16	25x2.90m	72.5
310d	PT3216		32x16		
311	PT3816	1.25	38x16	15x2.90m	43.5
312	PT3816 - 3Mtr	1.25	38x16	15x3m	45
312a	PT3825	1.25	38x25	15x2.90m	43.5
313	PT3825 - 3Mtr	1.25	38x25	15x3m	45
313a	PT3838	1.3	38x38	10x2.90m	29
314	PT3838 - 3Mtr	1.3	38x38	10x3m	30
314a	Pt5016	1.5	50x16	4x2.90m	11.6



**uPVC MINI TRUNKING PROFILE SELF ADHESIVE (IVORY / WHITE)**

SR NO	PRODUCT CODE	WALL THICKNES	SIZE W x H (mm)	STANDARD PACK	
				Pc x Mtr	Mtr/Bdl
*	PTS1616	1.05	16x16	20x2.90m	58
*	PTS1616-3Mtr	1.05	16x16	20x3m	60
*	PTS1616	0.7	16x16	40x2.90m	58
*	PTS1616-3Mtr	0.7	16x16	20x3m	60
*	PTS2516	1.15	25x16	25x2.90m	58
*	PTS2516-3Mtr	1.15	25x16	20x3m	60
*	PTS2516	0.7	25x16	20x2.90m	58
*	PTS2516-3Mtr	0.7	25x16	20x3m	60
*	PTS3816	1.25	38x16	10x2.90m	43.5
*	PTS3816-3Mtr	1.25	38x16	15x3m	45
*	PTS3825	1.25	38x25	15x2.90m	43.5
*	PTS3825-3Mtr	1.25	38x25	15x3m	45



**uPVC MAXI TRUNKING PROFILE (WHITE)**



SR NO	PRODUCT CODE	WALL THICKNES	SIZE W x H (mm)	STANDARD PACK	
				Pc x Mtr	Mtr/Bdl
315	Pt5050	1.5	50x50	4x2.90m	11.6
# 315a	PT5050-3Mtr	1.5	50x50	4x3m	12
316	PT7550	1.8	75x50	2x2.90m	5.8
316a	PT7550-3Mtr	1.8	75x50	2x3m	6
317	PT7575	1.8	75x75	2x2.90m	5.8
318	PT10050	2	100x50	2x2.90m	5.8
318a	PT10050-3Mtr	2	100x50	2x3m	6
318b	PT10050-4Mtr	2	100x50	2x4m	8
319	PT100100	2.5	100x100	1x2.90m	2.9
319a	PT100100-3Mtr	2.5	100x100	1x3m	3
320	PT15050	2.5	150x50	1x2.90m	2.9



**MT - MAXI TRUNKING PROFILE (WHITE)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Mtr	Mtr/Bdl
321	PMT150150	150 x 150	1 x 2.9m	2.9



**uPVC MAXI TRUNKING PROFILE DIVIDER (WHITE)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Mtr	Mtr/Bdl
∞ 322	PMTD	Standard	50 x 2m	100

∞ For 100 x 50



**RECTANGULAR CHANNEL PROFILE (WHITE)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		OD (mm)	Pc/Mtr	Mtr/Bdl
*	PCH 13	13 x 9	50 x 2m	100
*	PCH 25	25 x 9	50 x 2m	100
*	PCH 38	38 x 9	50 x 2m	100

# uPVC MINI / MAXI TRUNKING PROFILE FITTINGS (MOULDED)

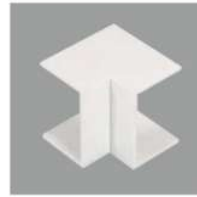
HSN : 39174000

COLOUR : IVORY WHITE



**COUPLER**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Box
323	<b>PTC 2012</b>	20x12	100
324	<b>PTC 2512</b>	25x12	100
325	<b>PTC 3212</b>	32x12	100
326	<b>PTC 1616</b>	16x16	100
327	<b>PTC 2516</b>	25x16	100
328	<b>PTC 3816</b>	38x16	50
329	<b>PTC 3825</b>	38x25	50
330	<b>PTC 10050 (W)</b>	100x50	10



**TRUNKING INTERNAL ANGLE**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Box
347	<b>PTI 2512</b>	25 x 12	100
348	<b>PTI 3212</b>	32 x 12	100
349	<b>PTI 1616</b>	16 x 16	100
350	<b>PTI 2516</b>	25 x 16	100
351	<b>PTI 3816</b>	38 x 16	100
352	<b>PTI 3825</b>	38 x 25	50
353	<b>PTI10050</b>	100 x 50(W)	10



**ELBOW**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Box
331	<b>PTB 2012</b>	20 x 12	100
332	<b>PTB 2512</b>	25 x 12	100
333	<b>PTB 3212</b>	32 x 12	100
334	<b>PTB 1616</b>	16 x 16	100
335	<b>PTB 2516</b>	25 x 16	100
336	<b>PTB 3816</b>	38 x 16	100
337	<b>PTB 3825</b>	38 x 25	100
338	<b>PTB 10050</b>	100 x 50(W)	10



**TRUNKING EXTERNAL ANGLE**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Box
354	<b>PTE 2512</b>	25 x 12	100
355	<b>PTE 3212</b>	32 x 12	100
356	<b>PTE 1616</b>	16 x 16	100
357	<b>PTE 2516</b>	25 x 16	100
358	<b>PTE 3816</b>	38 x 16	100
359	<b>PTE 3825</b>	38 x 25	50
360	<b>PTE 10050</b>	100 x 50(W)	10



**TEE**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Box
339	<b>PTT 2012</b>	20 x 12	100
340	<b>PTT 2512</b>	25 x 12	50
341	<b>PTT 3212</b>	32 x 12	50
342	<b>PTT 1616</b>	16 x 16	100
343	<b>PTT 2516</b>	25 x 16	50
344	<b>PTT 3816</b>	38 x 16	50
345	<b>PTT 3825</b>	38 x 25	50
346	<b>PTT 10050</b>	100 x 50(W)	10



**4 WAY**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Box
361	<b>PTW3212</b>	32 x 12	50



**END CAP**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Box
362	<b>PMTC 100</b>	100 x 50(W)	50



## uPVC MINI / MAXI TRUNKING PROFILE FITTINGS (MOULDED)

HSN : 39162019

COLOUR : IVORY WHITE



**JUNCTION LINKER**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		W x H (mm)	Pc/Box	Pc/Carton
363	<b>PTJL7575</b>	Standard	25	500



**SURFACE SWITCH BOX TRUNKING KNOCKOUT (WHITE)**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		W x H (mm)	Pc/Box	Pc/Carton
\$ 364	<b>PTSB1</b>	3" x 3"	10	300
\$ 365	<b>PTSB2</b>	6" x 3"	10	200

\$ 16x16,25x16 Knockout Available

## UPVC MINI / MAXI TRUNKING PROFILE FITTINGS (FABRICATED)

HSN : 39174000

COLOUR : WHITE



**ELBOW**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Bag
366	<b>PMTL50</b>	50 x 50	5
367	<b>PMTL751</b>	75 x 50	5
368	<b>PMTL752</b>	75 x 75	5
369	<b>PMTL1002</b>	100 x 100	5
370	<b>PMTL1501</b>	150 x 50	5
371	<b>PMTL1502</b>	150 x 150	-



**TRUNKING INTERNAL ANGLE**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Bag
378	<b>PMTI50</b>	50 x 50	5
379	<b>PMTI751</b>	75 x 50	5
380	<b>PMTI752</b>	75 x 75	5
381	<b>PMTI1002</b>	100 x 100	5
382	<b>PMTI1501</b>	150 x 50	5
383	<b>PMTI1502</b>	150 x 150	-



**TEE**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Bag
372	<b>PMTT50</b>	50 x 50	5
373	<b>PMTT751</b>	75 x 50	5
374	<b>PMTT752</b>	75 x 75	5
375	<b>PMTT1002</b>	100 x 100	5
376	<b>PMTT1501</b>	150 x 50	5
377	<b>PMTT1502</b>	150 x 150	-



**TRUNKING EXTERNAL ANGLE**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Bag
384	<b>PMTE50</b>	50 x 50	5
385	<b>PMTE751</b>	75 x 50	5
386	<b>PMTE752</b>	75 x 75	5
387	<b>PMTE1002</b>	100 x 100	5
388	<b>PMTE1501</b>	150 x 50	5
389	<b>PMTE1502</b>	150 x 150	-

## UPVC MINI / MAXI TRUNKING PROFILE FITTINGS (FABRICATED)

HSN : 39174000

COLOUR : WHITE



**END CAP**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK
		W x H (mm)	Pc/Bag
390	<b>PFTC50</b>	50x50	5
391	<b>PFTC751</b>	75x50	5
392	<b>PFTC752</b>	75x75	5
393	<b>PFTC1002</b>	100x100	5
394	<b>PFTC1501</b>	150x50	5
395	<b>PFTC1502</b>	150x150	5





# uPVC PANEL TRUNKING



**Relite uPVC Panel Trunking** are manufactured from high impact unplasticised polyvinyl chloride (uPVC) to ensure panel & machinery safety in extreme conditions. These trunkings are ideal to channelise medium and big size panels & various applications where economy, space saving, safety and durability are paramount.

### Applications

To conduct, organize, and protect cables inside electrical and telecommunication panels, industrial machinery wiring, Computer LAN wiring and data centers.

### Features

- Non – brittle, flame retardant, wrap proof
- Vertical slids and detachable strips facilitates systematic wiring, permits faster connections, additions and fault tracing of wires
- Avoids bunching, taping and provides complete electrical insulation
- Unique cover locking design prevents popping of wires while removing cover
- Elongated slots at bottom allows flexible mounting
- High tensile strength 390 kg/cm<sup>2</sup>
- Thermal resistant from -5°C to +60°C

### Colour

Grey



Thermal resistant

COLOUR : GREY



**uPVC PANEL TRUNKING - STANDARD SLOT**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		W x H (mm)	Pc x Mtr	Mtr/Carton
396	PPT1515	15 x 15	200 x 1m	200
397	PPT2525	25 x 25	130 x 1m	130
398	PPT3025	30 x 25	125 x 1m	125
399	PPT4525	45 x 25	90 x 1m	90
400	PPT4545	45 x 45	50 x 1m	50
401	PPT4560	45 x 60	50 x 1m	50
402	PPT6025	60 x 25	70 x 1m	70
403	PPT6040	60 x 40	60 x 1m	60
404	PPT6045	60 x 45	50 x 1m	50
405	PPT6060	60 x 60	40 x 1m	40
406	PPT7525	75 x 25	60 x 1m	60
407	PPT7575	75 x 75	30 x 1m	30
408	PPT10075	100 x 75	24 x 1m	24
409	PPT100100	100 x 100	16 x 1m	16



**uPVC PANEL TRUNKING - THIN SLOT**

SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		W x H (mm)	Pc x Mtr	Mtr/Carton
410	PPT3025TS	30 x 25	125 x 1m	125
411	PPT4525TS	45 x 25	90 x 1m	90
412	PPT4545TS	45 x 45	50 x 1m	50
413	PPT4560TS	45 x 60	50 x 1m	50
414	PPT6025TS	60 x 25	70 x 1m	70
415	PPT6040TS	60 x 40	60 x 1m	60
416	PPT6045TS	60 x 45	50 x 1m	50
417	PPT6060TS	60 x 60	40 x 1m	40

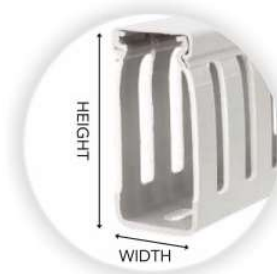


**uPVC PANEL TRUNKING - TOP COVER**

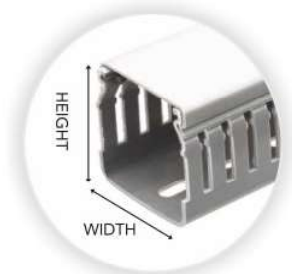
SR NO	PRODUCT CODE	SIZE	STANDARD PACK	
		W x H (mm)	Pc x Mtr	Mtr/Carton
418	PPT25T	25	100 x 1m	100
419	PPT40T	40	50 x 1m	50
420	PPT45T	45	50 x 1m	50
421	PPT60T	60	50 x 1m	50
422	PPT75T	75	25 x 1m	25
423	PPT100T	100	25 x 1m	25

**OPTIMAL GRIP LID**

- Precision's Panel Trunking Lid design provides high capacity to sustain leads of wire in the case of a cable positioned in the centre of the duct and avoids them from riding up.
- Quick snap on/off non-slip assembly forms a firm rigid channel.
- Interlocking lid and channel is optimised to make the system easier to install and to provide discrete routing of cables.
- Uniform grip and thickness throughout the length system with independent non-slip lid, keeps cover in place during high vibration applications.



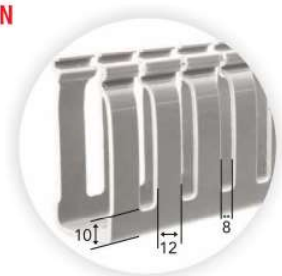
STANDARD SLOT



THIN SLOT

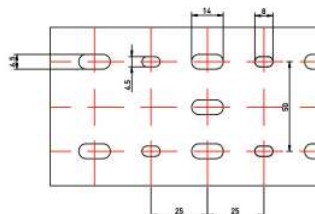
**WALL PERFORATION RIB DESIGN**

- All wall perforation ribs of Precision Panel Trunking have larger rounded slots for easy insertion of wires and cables.
- Rounded design with burr-free edges to prevent any injury to the hand of the user or to the cable insulation.

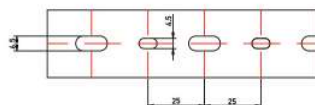


**ELONGATED MOUNTING SLOTS**

- Perforated base with elongated slot allows flexible mounting and better fastening of the cables.
- Robust sections.



For Panel Trunking 75 x 75, 100 x 75 & 100 x 100

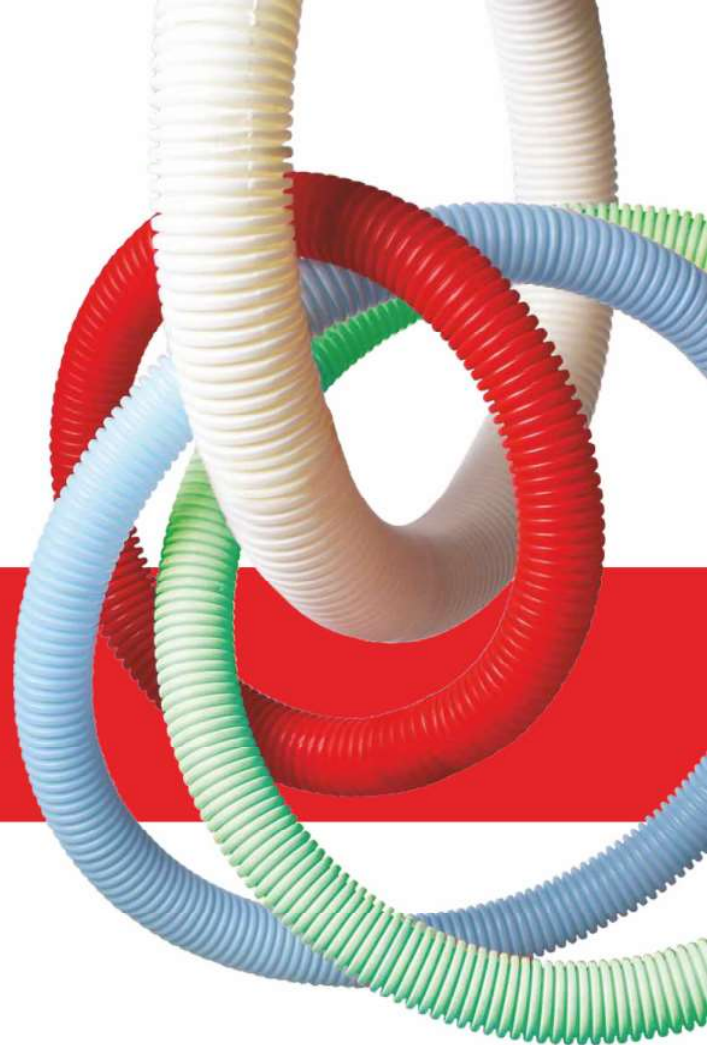


For Panel Trunking 15 x 15, 25 x 25, 30 x 25, 45 x 25, 45 x 45, 45 x 60, 60 x 25, 60 x 45, 60 x 60

• All dimensions in (mm)

# **CORRUGATED FLEXIBLE CONDUIT**

## **Pipes & Fittings**



**Relite Corrugated Flexible Conduit Pipes** come in a wide and comprehensive range of material variants to suit variety of applications. These conduits are manufactured in slit and non-slit variants based on the final application for wiring purposes.

**Polypropylene Flexible Conduits** are the best solution for applications where resistance to constant flexing and vibration is essential. These conduits display excellent flexibility, moreover, they are light weight and easy to install which makes them very popular. Temperature resistant from -5°C to +90°C.

**Fire Retardant Polypropylene Flexible Conduits** are self extinguishing. These conduits are manufactured from UL94 V2 rated material, ideally suited for automobile applications, wire harnessing, electrical wiring, cable protection and an envelope to LPG gas conductors. Temperature resistant from -5°C to +90°C.

**Polyamide Flexible Conduits** are manufactured from flame retardant and self extinguishing (PA6) material, making them suitable for high temperature zones where human life or components are at risk, high resistance to corrosion by most mineral oils, acids and alkalis. They are widely used in automobile applications and have temperature resistance upto +120°C.

**Steel Wire Reinforced Flexible uPVC Conduits** are manufactured with soft polyvinyl chloride (uPVC) wall fused to high tensile steel wire in a coiled state. These conduits are unaffected by inorganic acid, alkali, saline water. Most suitable for electrical wiring in building, switch boards, panels, machinery, dust collectors, air dusting, exhaust of fumes, shrouds of railway coach wiring and hospital equipments. Temperature resistant from -5°C to +60°C.

### **Relite Galvanised Steel Flexible Conduit**

Precision Steel Flexible Conduit Pipes are made from Galvanized steel, helical wound strips having a Square Lock type Construction and are manufactured in accordance to Indian/British Standards in Galvanized zinc coating with spiral corrugated pattern finished surface. Mostly used as low pressure hose in Industrial domestic air Conditioning, Ventilation systems and as mechanical protection for insulated electrical cables & wires which may be exposed to atmospheric conditions.

### **Relite Galvanised Steel Flexible Conduit with PVC Coating**

Precision PVC Coated Steel Flexible Conduit Pipes are made from Galvanized steel, helical wound strips having a Square Lock type Construction and are manufactured in accordance to Indian/British Standards in poly vinyl coating Black/Grey colour with spiral corrugated pattern finished surface.

Most suitable for Mechanical protection of cable and wire in tunnels, hospitals, high-rise office blocks and public buildings.

#### **Colours**



Black    Grey    Ivory    White    Red    Green    Blue    Yellow



Fire retardant,  
corrosion free

COLOUR : BLACK GREY IVORY WHITE RED GREEN BLUE YELLOW

**DIMENSIONS OF CORRUGATED FLEXIBLE CONDUITS**

Nominal Diameter (mm)	Maximum Outside Diameter (mm)	Tolerance On Outside Diameter (mm)	Minimum Inside Diameter (mm)
10	10	-0.1	7.0
16	16	-0.3	10.7
20	20	-0.3	14.1
25	25	-0.4	18.3
32	32	-0.4	24.3
40	40	-0.4	31.2
50	50	-0.5	39.6
63	63	-0.6	52.6

**DIMENSIONS OF GALVANIZED STEEL FLEXIBLE CONDUIT PIPES**

Normal Size (mm)	Normal Size (inch)	OD (mm)	ID (mm)	Bending radius/mm
16	1/2"	15.5	12.5	40
20	3/4"	22.5	19.5	55
25	1"	28	25.0	60
32	1¼"	35.0	32.0	70
40	1½"	42.0	38.0	80
50	2"	54.0	50.0	90

\*Tolerance : Size below 50mm, +/- 1mm & above 50mm +/- 3mm

**DIMENSIONS OF GALVANIZED STEEL FLEXIBLE CONDUIT PIPES WITH PVC COATING**

Normal Size (mm)	Normal Size (inch)	OD (mm)	ID (mm)	Bending radius/mm
16	1/2"	16.5	12.5	40
20	3/4"	23.5	19.5	55
25	1"	29	25.0	60
32	1¼"	36.5	32.0	70
40	1½"	44.0	38.0	80
50	2"	57.0	51.0	90

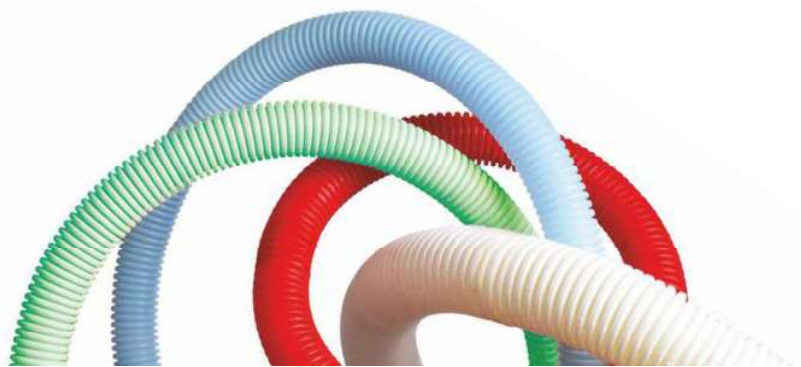
\*Tolerance : Size below 50mm, +/- 1mm & above 50mm +/- 3mm

**(PP) POLY PROPYLENE**

SR NO	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK		
			Mtr/Coil	No. of Coils	Mtr/Bag
424	PCFC 10	10	100	10	1000
425	PCFC 10/30	10	30	33	990
425a	PCFC 16	16	50	10	500
426	PCFC 16/30	16	30	16	480
426a	PCFC 20	20	50	10	500
427	PCFC 20/25	20	25	20	500
427a	PCFC 20/30	20	30	16	480
427b	PCFC 25	25	25	10	250
428	PCFC 25/30	25	30	8	240
428a	PCFC 25/50	25	50	5	250
428b	PCFC 25/20	25	20	12	240
428c	PCFC 32	32	25	10	250
29	PCFC 32/30	32	30	8	240
429a	PCFC 40	40	20	5	100
430	PCFC 40/30	40	30	3	90
430a	PCFC 50	50	15	5	75
431	PCFC 50/30	50	30	2	60
431a	PCFC 63	63	10	5	50

**(PP) POLY PROPYLENE**

SR NO	PRODUCT CODE	SIZE OD (mm)	STANDARD PACK		
			Mtr/Coil	No. of Coils	Mtr/Bag
432	PCCL 10	10	100	10	1000
433	PCCL 10/30	10	30	33	990
433a	PCCL 16	16	50	10	500
434	PCCL 16/30	16	30	16	480
434a	PCCL 20	20	50	10	500
435	PCCL 20/25	20	25	20	500
435a	PCCL 20/30	20	30	16	480
435b	PCCL 25	25	25	10	250
436	PCCL 25/30	25	30	8	240
436a	PCCL 25/50	25	50	5	250
436b	PCCL 25/20	25	20	12	240
436c	PCCL 32	32	25	10	250
437	PCCL 32/30	32	30	8	240
437a	PCCL 40	40	20	5	100
438	PCCL 40/30	40	30	3	90
438a	PCCL 50	50	15	5	75
439	PCCL 50/30	50	30	2	60
439a	PCCL 63	63	10	5	50





SR NO	PRODUCT CODE	SIZE		STANDARD PACK	
		W x H (mm)		Pc/Box	Pc/Carton
440	<b>PFAG 16</b>	16		125	2250
441	<b>PFAG 20</b>	20		75	1350
442	<b>PFAG 25</b>	25		50	900
443	<b>PFAG 32</b>	32		30	540
444	<b>PFAG 40</b>	40		20	360
445	<b>PFAG 50</b>	50		5	150

**STEEL WIRE REINFORCED FLEXIBLE uPVC CONDUIT PIPE | HSN : 39172190**

**COLOUR : GREY**

SR NO	PRODUCT CODE	SIZE		STANDARD PACK	
		W x H (mm)		Mtr/Coil	Mtr/Bag
446	<b>PCWR 10</b>	10		30	300
447	<b>PCWR 16</b>	16		30	300
448	<b>PCWR 20</b>	20		30	240
449	<b>PCWR 25</b>	25		30	210
450	<b>PCWR 30</b>	30		30	150
451	<b>PCWR 40</b>	40		30	120
452	<b>PCWR 50</b>	50		30	90
453	<b>PCWR 60</b>	60		15	75

**STEEL WIRE REINFORCED FLEXIBLE uPVC CONDUIT PIPE FITTINGS | HSN : 39174000**
**STEEL WIRE REINFORCED FLEXIBLE uPVC CONDUIT GLAND**
**COLOUR : GREY**


SR NO	PRODUCT CODE	SIZE		STANDARD PACK	
		W x H (mm)		Pc/Box	Pc/Carton
454	<b>PFRG 10</b>	10		75	1350
455	<b>PFRG 16</b>	16		60	1080
456	<b>PFRG 20</b>	20		45	810
457	<b>PFRG 25</b>	25		30	540
458	<b>PFRG 30</b>	30		20	360
459	<b>PFRG 40</b>	40		15	270
460	<b>PFRG 50</b>	50		5	150

**GALVANIZED STEEL FLEXIBLE CONDUIT PIPES | HSN : 83071000**
**GALVANIZED STEEL FLEXIBLE CONDUIT**
**COLOUR : GREY**


SR NO	PRODUCT CODE	NORMAL SIZE		STANDARD PACK	
		(mm)	(inch)	Mtr/Coil	Mtr/Bag
461	<b>PGIFC16</b>	16	1/2"	15	210
462	<b>PGIFC20</b>	20	3/4"	15	150
463	<b>PGIFC25</b>	25	1"	15	105
464	<b>PGIFC32</b>	32	1 1/4"	15	75
465	<b>PGIFC40</b>	40	1 1/2"	15	75
466	<b>PGIFC50</b>	50	2"	10	50



**GALVANISED STEEL FLEXIBLE CONDUIT WITH PVC COATING | HSN : 83071000**

COLOUR : **BLACK** GREY



SR NO	PRODUCT CODE	NORMAL SIZE		STANDARD PACK	
		[mm]	[inch]	Mtr/Coil	Mtr/Bag
467	<b>PGIFCP16</b>	16	1/2"	50	250
468	<b>PGIFCP20</b>	20	3/4"	25	150
469	<b>PGIFCP25</b>	25	1"	25	125
470	<b>PGIFCP32</b>	32	1 1/4"	15	75
471	<b>PGIFCP40</b>	40	1 1/2"	15	75
472	<b>PGIFCP50</b>	50	2"	15	60





## CONDUIT AND TRUNKING CABLE CAPACITIES

Single-core PVC - insulated cables in straight runs of conduit not exceeding 3 meters in length.

For each cable it is intended to use, obtain the appropriate factor from Table 1A.

Add all the cable factors so obtained and compare with the conduit factors given in Table 1 B.

The conduit size which will satisfactorily accommodate the cables in that size having a factor equal to or exceeding the sum of the cable factors.

Single-core PVC - Insulated cables In straight runs of conduit exceeding 3 meters in length, or in runs of any length incorporating bends or sets.

For each cable it is intended to use, obtain the appropriate factor from Table 1C.

Add all the cable factors so obtained and compare with the conduit factors given in Table 1D, taking into account the length of the run it is intended to use and the number of bends and sets in that run.

The Conduit size which will satisfactorily accommodate the cables is that size having a factor equal to or exceeding the sum of the cable factors.

**TABLE 1A**  
Cable factors for short straight runs

TYPE OF CONDUCTOR	CONDUCTOR Cross Sectional Area (mm <sup>2</sup> )	FACTOR
Solid	1.0	22
	1.5	27
	2.5	39
Stranded	1.5	31
	2.5	43
	4.0	58
	6.0	88
	10.0	146

**TABLE 1B**  
Cable factors for short straight runs

CONDUCTOR DIA (mm)	FACTOR
16	290
20	460
25	800
32	1400



**TABLE 1C**

Cable factors for short straight runs or runs incorporative bends

TYPE OF CONDUCTOR	CONDUCTOR Cross Sectional Area (mm <sup>2</sup> )	FACTOR
Solid or Stranded	1.0	16
	1.5	22
	2.5	30
	4.0	43
	6.0	58
	10.0	105

**TABLE 1D**

Cable factors for runs incorporative bends

Length of run (mtr)	CONDUIT																			
	16	20	25	32	16	20	25	32	16	20	25	32	16	20	25	32	16	20	25	32
	Straight				One Bend				Two Bend				Three Bend				Four Bend			
1.0	Covered by Tables 1A and 1B				188	303	543	947	177	286	514	900	158	256	463	818	130	213	388	692
1.5					182	294	528	923	167	270	487	857	143	233	422	750	111	182	333	600
2.0					177	286	514	900	158	263	475	837	136	222	404	720	103	163	311	563
2.5					171	278	500	878	150	250	452	800	125	204	373	667	91	149	260	474
3.0					167	270	487	857	143	233	422	750	111	182	333	600	-	-	-	-
3.5	179	290	521	911	162	263	475	837	136	222	404	720	103	163	311	563	-	-	-	-
4.0	177	286	514	900	158	256	463	818	130	213	388	692	97	159	292	529	-	-	-	-
4.5	174	282	507	889	184	250	452	800	125	204	373	667	91	149	260	474	-	-	-	-
5.0	171	278	500	878	150	244	442	783	120	196	358	643	86	141	260	474	-	-	-	-
6.0	167	270	487	857	143	233	422	750	111	182	333	600	-	-	-	-	-	-	-	-
7.0	162	263	475	837	136	222	404	720	103	169	311	563	-	-	-	-	-	-	-	-
8.0	158	256	463	818	130	213	388	692	97	159	292	529	-	-	-	-	-	-	-	-
9.0	154	250	452	800	125	204	373	667	91	149	260	474	-	-	-	-	-	-	-	-
10.0	150	244	442	783	120	196	358	643	86	141	260	474	-	-	-	-	-	-	-	-

