

Wire Artery



Perfect Partner for your Wires & Cables

Established in 1963, Anchor Electricals Pvt. Ltd. operates as a wholly owned subsidiary of Panasonic Corporation, Japan, since 2007. It is a vital member of Panasonic Eco Solutions Company and one of the fastest growing Panasonic Corporation Companies in India, with the core business of manufacturing & marketing electrical construction materials.

Anchor is a leading manufacturer of electrical products for domestic and commercial use. Its merger with Panasonic has brought in tremendous synergy in Production, Distribution and Sales, with its biggest strengths being well-developed sales channels, thorough understanding of the Indian electrical market and skilled workforce in all the domains.

Anchor's production aligns with the requirements of ISO 9001: 2008 and has 8 facilities spread through the four regions of Daman, Gujarat, Haridwar and Roorkee industrial areas. With a dominant market presence in switches and accessories business, residential wires and cables, it is eyeing new opportunities to scale up its lighting, switchgear and indoor air quality business that comprises of ceiling, ventilation fans and other air moving equipments.

Aligned with aggressive expansion plans for all verticals, the company's key objective is to make manufacture innovative, eco-friendly energy-saving world-class products making user's lives simpler, safer and comfortable. The new product line-up of Anchor Conduit is one such extension to our robust product portfolio.

Anchor Rigid PVC Conduits and Accessories are manufactured from a specially formulated unplasticised polyvinyl chloride (UPVC) to meet stringent Indian standards. Our products are made of Extra Super High Impact materials which make them safe to be use in harsh environments. The products are manufactured in accordance with **IS:9537 (Part III)** for PVC conduits and **IS: 3419** for junction boxes.



Applications






- Channelising concealed and surface wiring.
- Telecommunication and cable ducting.

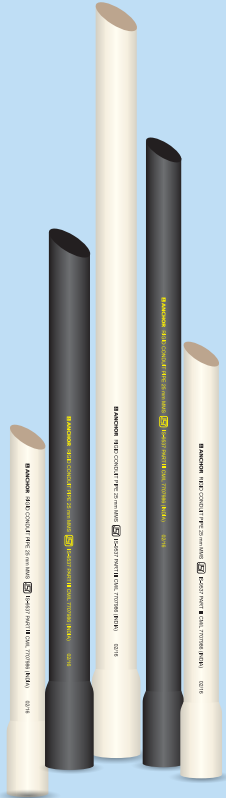
Dimensions of Round Conduits [as per IS:9537 (Part III)]

Nominal Size mm	Outside Diameter mm	Tolerance on Outside Diameter mm	Inside Diameter (Min) mm		
			Light	Medium	Heavy
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

RIGID PVC

CONDUITS (ROUND) AS PER IS:9537 PART III (HSN: 3917)

Conduit Colour	LMS	MMS	HMS
Black 			
Ivory 			



Product Code	Size OD (mm)	Std Pack (1No.=3m)	MRP (₹/unit)
Ivory	Black		

LMS (LIGHT MECHANICAL STRESS)

CP19SLIV	CP19SBL	19*	50	64.00
CP20SLIV	CP20SBL	20	50	73.00
CP25SLIV	CP25SBL	25	50	101.00
CP32SLIV	—	32	25	151.00
CP40SLIV	—	40	15	252.00
CP50SLIV	—	50	15	366.00

MMS (MEDIUM MECHANICAL STRESS)

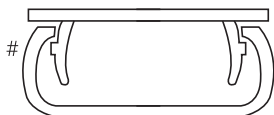
CP19SMIV	CP19SMBL	19*	50	78.00
CP20SMIV	CP20SMBL	20	50	81.00
CP25SMIV	CP25SMBL	25	50	117.00
CP32SMIV	—	32	25	195.00
CP40SMIV	—	40	15	282.00
CP50SMIV	—	50	15	429.00

HMS (HEAVY MECHANICAL STRESS)

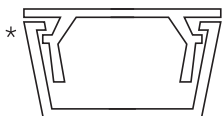
CP19SHIV	CP19SHBL	19*	50	98.00
CP20SHIV	CP20SHBL	20	50	116.00
CP25SHIV	CP25SHBL	25	50	141.00
CP32SHIV	—	32	25	257.00
CP40SHIV	—	40	15	342.00
CP50SHIV	—	50	15	510.00

- *Special size not available with ISI marking
- Conduits are available in grey color on made to order basis for FTL requirements
- Special packaging of 40 nos. for 20 mm and 25 Nos. for 25mm is available for Delhi & NCR, Rajasthan, UP, Uttarakhand, Jammu & Kashmir, Punjab & Himachal Pradesh

PVC TRUNKING (HSN: 3916)



TR2512CIV
TR3212CIV



TR2012CIV

Product Code	Size (in mm)	Std Pack (in Nos)	MRP ₹
* TR2012CIV	20mm x 12mm	200	56
# TR2512CIV	25mm x 12mm	100	67
# TR3212CIV	32mm x 12mm	100	80



CIRCULAR BOXES IS:3419 (HSN: 3917)

Circular Surface Boxes with Lid



Terminal (1 Way)



Angle (2 Way)



Through (2 Way)



TEE (3 Way)



Intersection (4 Way)

Circular Deep Boxes with Lid



Terminal (1 Way)



Angle (2 Way)



Through (2 Way)



TEE (3 Way)



Intersection (4 Way)



Circular Lid With Screw

Product Code		Size OD (mm)	Std Pack (Nos)	Master Pack (Nos)	MRP (₹/unit)
Ivory	Black				

Terminal (1 Way)

CA20CBLS1IV	CA20CBLS1BL	20	25	450	20.50
CA25CBLS1IV	CA25CBLS1BL	25	20	360	25.00

Angle (2 Way)

CA20CBLS2AIV	CA20CBLS2ABL	20	25	450	21.00
CA25CBLS2AIV	CA25CBLS2ABL	25	20	360	25.50

Through (2 WAY)

CA20CBLS2TIV	CA20CBLS2TBL	20	25	450	21.00
CA25CBLS2TIV	CA25CBLS2TBL	25	20	360	25.50

Tee (3 Way)

CA20CBLS3IV	CA20CBLS3BL	20	25	400	23.00
CA25CBLS3IV	CA25CBLS3BL	25	15	270	28.00

Intersection (4 Way)

CA20CBLS4IV	CA20CBLS4BL	20	25	400	24.50
CA25CBLS4IV	CA25CBLS4BL	25	15	270	31.50

Product Code		Size OD (mm)	Std Pack (Nos)	Master Pack (Nos)	MRP (₹/unit)
Ivory	Black				

Terminal (1 Way)

CA20CBLD1IV	CA20CBLD1BL	20	10	180	31.50
CA25CBLD1IV	CA25CBLD1BL	25	10	180	36.00
CA32CBLD1IV	—	32	10	180	41.00

Angle (2 Way)

CA20CBLD2AIV	CA20CBLD2ABL	20	10	180	32.50
CA25CBLD2AIV	CA25CBLD2ABL	25	10	180	37.00
CA32CBLD2AIV	—	32	10	180	44.50

Through (2 Way)

CA20CBLD2TIV	CA20CBLD2TBL	20	10	180	32.50
CA25CBLD2TIV	CA25CBLD2TBL	25	10	180	37.00
CA32CBLD2TIV	—	32	10	180	44.50

Tee (3 Way)

CA20CBLD3IV	CA20CBLD3BL	20	10	180	34.50
CA25CBLD3IV	CA25CBLD3BL	25	10	160	43.00
CA32CBLD3IV	—	32	10	160	47.50

Intersection (4 Way)

CA20CBLD4IV	CA20CBLD4BL	20	10	180	36.50
CA25CBLD4IV	CA25CBLD4BL	25	10	160	45.50
CA32CBLD4IV	—	32	10	160	48.50

Circular Lid With Screw

CA65CLSIV	—	65	100	1800	4.50
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CONDUIT ACCESSORIES (HSN: 3917)



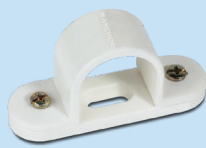
Coupler



TEE



Elbow



Space Bar Saddle

Product Code		Size OD (mm)	Std Pack (Nos)	Master Pack (Nos)	MRP (₹/unit)
Ivory	Black				

Coupler

CA20CPLIV	CA20CPLBL	20	200	3200	4.50
CA25CPLIV	CA25CPLBL	25	100	1600	6.50
CA32CPLIV	—	32	60	960	12.00
CA40CPLIV	—	40	35	560	20.00
CA50CPLIV	—	50	15	240	33.00

TEE

CA20TEEIV	CA20TEEBL	20	100	1600	10.50
CA25TEEIV	CA25TEEBL	25	50	800	13.50

Elbow

CA20EBWIV	CA20EBWBL	20	100	1600	7.00
CA25EBWIV	CA25EBWBL	25	100	1600	9.50

Space Bar Saddle

CA20SBSIV	CA20SBSBL	20	150	2700	8.00
CA25SBSIV	CA25SBSBL	25	150	2700	9.00
CA32SBSIV	—	32	100	1600	14.00



Slip Type Bend Normal



Slip Type Bend Long



Slip Type Bend Heavy

Product Code		Size OD (mm)	Std Pack (Nos)	Master Pack (Nos)	MRP (₹/unit)
Ivory	Black				

Slip Bends Normal

CA20SLBIV	CA20SLBBL	20	100	600	8.50
CA25SLBIV	CA25SLBBL	25	100	400	14.00
CA32SLBIV	—	32	50	200	40.00
CA40SLBIV	—	40	25	100	79.00
CA50SLBIV	—	50	10	40	111.00

Slip Type Bend Long

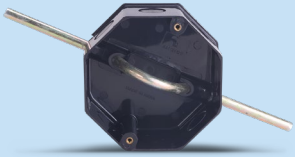
CA20SLBLIV	—	20	90	540	13.50
CA25SLBLIV	—	25	60	240	20.00

Slip Type Bend Heavy

CA20SLBHIV	—	20	100	600	11.50
CA25SLBHIV	—	25	100	400	17.00



**NEW
ARRIVAL**



Fan Box with Rod Octagonal



LED Box



Round Plate



Fan Box without & with Rod

Product Code	Color	Size OD (mm)	Std Pack (Nos)	Master Pack (Nos)	MRP (₹/unit)
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Round Plate

CA4RPWH	White	108	140	1680	10.50
CA5RPWH	White	125	80	960	13.50

LED Box

CALB25BL	Black	25	12	96	85.00
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Fan Box Without Rod

CAFBIV	Ivory	20/25	6	96	59.00
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Fan Box With Rod (HSN: 8536)

Round Fan Box

CAFBRIV	Ivory	20/25	2	32	177.00
CAFBR20IV	Ivory	20	2	32	177.00
CAFBR25IV	Ivory	25	2	32	177.00

Octagonal Fan Box

CAFBOR20ABL	Black	20 (H:2")	2	32	160.00
CAFBOR20BBL	Black	20 (H:2.5")	2	32	165.00
CAFBOR25ABL	Black	25 (H:2")	2	32	160.00
CAFBOR25BBL	Black	25 (H:2.5")	2	32	165.00

Circular Surface Boxes with Lid



Terminal (1 Way)



Angle (2 Way)



Through (2 Way)



TEE (3 Way)



Intersection (4 Way)

Product Code	Color	Size OD (mm)	Std Pack (Nos)	Master Pack (Nos)	MRP (₹/unit)
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Terminal (1 Way)

CA20CBLNS1IV	Ivory	20	30	540	17.50
CA25CBLNS1IV	Black	25	24	432	19.50

Through (2 WAY)

CA20CBLNS2TIV	Ivory	20	30	540	18.50
CA25CBLNS2TIV	Black	25	20	360	20.50

Tee (3 Way)

CA20CBLNS3IV	Ivory	20	30	480	19.50
CA25CBLNS3IV	Black	25	24	384	22.00

Intersection (4 Way)

CA20CBLNS4IV	Ivory	20	30	480	20.50
CA25CBLNS4IV	Black	25	20	320	23.50

PLASTIC SURFACE BOXES (HSN: 8538)

- Rigid & Strong design with better mechanical strength • Ribs on lid to avoid to warpage of the box after installation
- Suitable for MCB installation • Cutouts available for Conduits & Casing • Enhanced aesthetics
- Brass insert for screw fixing • Suitable for non-modular accessories

Plastic Surface Boxes - Pre-Cut



Plastic Surface Boxes - Plain



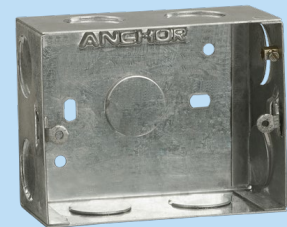
Product Code	Description	Std Pack (Nos)	MRP ₹/Unit	
White	Ivory			
PB0404BW	PB0404BIV	Plastic Surface Boxes, 4"x4", 1way	10	57
PB0404CW	PB0404CIV	Plastic Surface Boxes, 4"x4", 2way	10	57
PB0404DW	PB0404DIV	Plastic Surface Boxes, 4"x4", 3way	10	57
PB0407BW	PB0407BIV	Plastic Surface Boxes, 4"x7", 4way	5	84
PB0608BW	PB0608BIV	Plastic Surface Boxes, 6"x8", 8way	5	104
PB0810BW	PB0810BIV	Plastic Surface Boxes, 8"x10", 9way DP	5	155
PB1012BW	PB1012BIV	Plastic Surface Boxes, 10"x12", 12way DP	5	200

Product Code	Description	Std Pack (Nos)	MRP ₹/Unit	
White	Ivory			
PB0404AW	PB0404AIV	Plastic Surface Box, 4"x4"	10	54
PB0407AW	PB0407AIV	Plastic Surface Boxes, 4"x7"	5	73
PB0608AW	PB0608AIV	Plastic Surface Boxes, 6"x8"	5	103
PB0810AW	PB0810AIV	Plastic Surface Boxes, 8"x10"	5	146
PB1012AW	PB1012AIV	Plastic Surface Boxes, 10"x12"	5	193

METAL BOXES (HSN: 8538)

Concealed Galvanised Metal Boxes

- GI Boxes with 120 GSM • Rust prevention up to 250 hrs. in salt spray test (Red Rust)
- Good quality threads • Earthing terminal to avoid shock • Suitable for modular accessories



Product Code	Module	Size (mm)	Depth (mm)	Std Pack (Nos)	MRP ₹/Unit
21780	1 or 2 Module	79 x 75	46	10	51
21452	3 Module	79 x 99	46	10	69
21791	4 Module	79 x 135	52	10	83
21463	6 Module	79 x 207	52	10	113
30453	8 or 9 Module Horizontal	79 x 230	52	5	145
21474	8 Module Rectangular	132 x 135	56	5	145
21485	12 Module	132 x 207	56	5	179
21736	16 Module	142 x 230	56	5	192
21758	18Module	207 x 207	60	5	210

Concealed GI Sheet Metal Boxes (20 Gauge)

Product Code	Module	Size (mm)	Depth (mm)	Std Pack (Nos)	MRP ₹/Unit
35640	1 or 2 Module	79 x 75	46	10	61
35650	3 Module	79 x 99	46	10	86
35661	4 Module	79 x 135	52	10	104
35672	6 Module	79 x 207	52	10	139
35683	8 or 9 Module Horizontal	79 x 230	52	5	181
35394	8 Module Rectangular	132 x 135	56	5	181
35708	12 Module	132 x 207	56	5	223
35719	16 Module	142 x 230	56	5	238
35720	18Module	207 x 207	60	5	262

Product Code	Module	Size (mm)	Depth (mm)	Std Pack (Nos)	MRP ₹/Unit
35785	1 or 2 Module	79 x 75	46	10	91
35796	3 Module	79 x 99	46	10	107
35800	4 Module	79 x 135	52	10	138
35810	6 Module	79 x 207	52	10	184
35832	8 or 9 Module Horizontal	79 x 230	52	5	205
35821	8 Module Rectangular	132 x 135	56	5	205
35843	12 Module	132 x 207	56	5	261
35854	16 Module	142 x 230	56	5	301
35865	18Module	207 x 207	60	5	361

Stainless Steel Metal Boxes

Product Code	Module	Size (mm)	Depth (mm)	Std Pack (Nos)	MRP ₹/Unit
36001	1 or 2 Module	79 x 75	46	10	273
36002	3 Module	79 x 99	46	10	315
36003	4 Module	79 x 135	52	10	405
36004	6 Module	79 x 207	52	10	540
36005	8 or 9 Module Horizontal	79 x 230	52	5	636
36006	8 Module Rectangular	132 x 135	56	5	636
36007	12 Module	132 x 207	56	5	786
36008	16 Module	142 x 230	56	5	888
36009	18Module	207 x 207	60	5	1073

TECHNICAL FEATURES & BENEFITS:

General Features

(a) Raw Material	PVC - K-67 for Conduits & K-57 for accessories
(b) Installation	Smooth finish from inside makes wire pulling easy
(c) Resistance to corrosion	Corrosion free material

Electrical Characteristics (As per IS 9537 Part III & IS 3419)

(a) Electric Strength	No breakdown observed at 2000V
(b) Insulation Resistance	Min 1000 M Ω

Mechanical Strength (As per IS 9537 Part III)

(a) Impact Resistance	No cracks visible
(b) Compression Resistance	Retains the original shape on the removal of the force
(c) Bending Strength	No cracks visible at 180° bending

Thermal Strength (As per IS 9537 Part III & IS 3419)

(a) Thermal Resistance	-5°C to + 60°C
(b) Resistance to Burning	Flame retardent (Flame die out within 30 Sec)

Environmental Strength (As per IS 3419)

(a) Resistance to Acid Solution	No deterioration
(b) Resistance to Alkaline Solution	No deterioration
(c) Resistance to Oil	No deterioration

General Terms & Conditions

- The prices are inclusive of Govt. taxes & levies
- Goods dispatched by us are on the purchaser's risk. All claims for the loss, shortages & damages shall be filled by the purchaser directly, disputes if any are subject to Thane jurisdiction only.
- MRP mentioned for conduits & accessories is per piece in INR.
- The image that appears in the price list may differ from the actual product.

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