

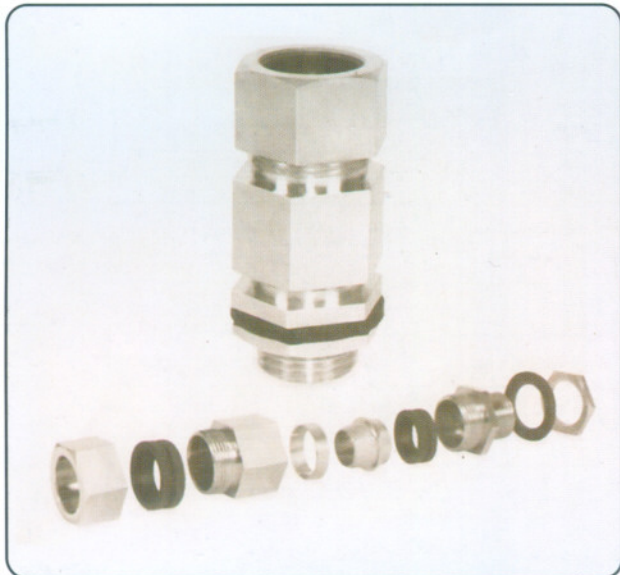
Single Compression Cable Gland



Technical Details

Material	: Brass (IS 319) - Standard
Finish	: Nickel Plated - Standard (Natural / Tin / Cadmium / Chrome also Available)
Threads	: BSC Standard (NPT / ET / BSP / PG / Metric also available)
Sealing Ring	: Neoprene Rubber / Natural Rubber
Ref. Standard	: IS 12943-1990
Protection Class	: IP-60
Application	: Generally use for Outdoor / Indoor for Armoured & Unarmoured Cable

Double Compression Weatherproof & Flameproof Cable Gland



Technical Details

Material	: Brass (IS 319) - Standard
Finish	: Nickel Plated - Standard (Natural / Tin / Cadmium / Chrome also available)
Threads	: BSC Standard (NPT / ET / BSP / PG / Metric also available)
Sealing Ring	: Neoprene Rubber/Natural Rubber
Ref. Standard	: Weatherproof -15:12063-1987 & Flameproof-IS:2148-2004
Protection Class	: IP-65 as per 13346-2004
Series Code	: Weatherproof -KCW Flameproof -KCF
Application	: Weatherproof - Generally use for outdoor / Indoor for armoured & Unarmoured Cable Flameproof - Generally used in Flammable Gas / Vapour area

PG & Metric Type Cable Gland



Technical Details

Material	: Brass (IS 319) - Standard
Finish	: Nickel Plated - Standard.
Threads	: PG, Metric & NPT)
Sealing Ring	: EPDM/Silicon
Ref. Standard	: BS EN 50262:1999+ A1:2001
Protection Class	: IP-68 as per IEC 60529:2001
Application	: For Unarmoured Cable and Flexible Cable in deep water.

Flange Type Cable Gland



Technical Details

Material	: Brass (IS 319) - Standard
Finish	: Natural Finish Standard
Threads	: BSC Standard
Application	: Generally used under dry climate condition.

UNARMoured SINGLE CORE POWER CABLES TYPE AYY 650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					DOUBLE COMPRESSION TYPE		
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric	Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
1 x 4	8.30	5/8"	SCG 2	1616	09 MM	16 MM	KCW 01 SS	KCF 01 SS	3/4"
1 x 6	8.80	5/8"	SCG 2	1616	09 MM	16 MM	KCW 01 SS	KCF 01 SS	3/4"
1 x 10	9.70	5/8"	SCG 2	1616	09 MM	16 MM	KCW 01 SS	KCF 01 SS	3/4"
1 x 16	11.50	5/8"	SCG 3	1619	11 MM	20 MM	KCW 01 S	KCF 01 S	3/4"
1 x 25	12.50	3/4"	SCG 3	1619	13 MM	20 MM	KCW 01 S	KCF 01 S	3/4"
1 x 35	14.00	3/4"	SCG 3	1619	15 MM	20 MM	KCW 01 S	KCF 01 S	3/4"
1 x 50	15.50	1"	SCG 5	2125	16 MM	25 MM	KCW 01 A	KCF 01 A	1"
1 x 70	17.00	1"	SCG 5	2125	18 MM	25 MM	KCW 01 A	KCF 01 A	1"
1 x 95	19.50	1"	SCG 5	2125	20 MM	25 MM	KCW 02	KCF 02	1"
1 x 120	21.50	1.1/8"	SCG 7	2932	23 MM	32 MM	KCW 03 A	KCF 03 A	1"
1 x 150	23.50	1.1/8"	SCG 7	2932	23 MM	32 MM	KCW 04 A	KCF 04 A	1.1/4"
1 x 185	25.50	1.1/4"	SCG 7	2932	25 MM	32 MM	KCW 04 A	KCF 04 A	1.1/4"
1 x 240	28.50	1.3/8"	SCG 8	2938	29 MM	40 MM	KCW 05 A	KCF 05 A	1.1/2"
1 x 300	32.00	1.1/2"	SCG 8	2938	32 MM	40 MM	KCW 06	KCF 06	1.1/2"
1 x 400	36.00	1.3/4"	SCG 10	4251	36 MM	50 MM	KCW 07 A	KCF 07 A	1.1/2"
1 x 500	40.00	2"	SCG 10	4251	40 MM	50 MM	KCW 08	KCF 08	2"
1 x 630	45.00	2"	SCG 12	5463	46 MM	63 MM	KCW 09	KCF 09	2"
1 x 800	49.00	2.1/4"	SCG 12	5463	50 MM	63 MM	KCW 010 A	KCF 010 A	2.1/2"
1 x 1000	54.00	2.1/2"	SCG 13	6063	54 MM	63 MM	KCW 011 S	KCF 011 S	2.1/2"

UNARMoured TWIN CORE POWER CABLES TYPE AYY 650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					DOUBLE COMPRESSION TYPE		
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric	Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
2 x 4	14.00	3/4"	SCG 3	1619	15 MM	20 MM	KCW 01 S	KCF 01 S	3/4"
2 x 6	15.00	3/4"	SCG 3	1619	15 MM	20 MM	KCW 01 A	KCF 01 A	1"
2 x 10	17.00	1"	SCG 5	2125	18 MM	25 MM	KCW 01 A	KCF 01 A	1"
2 x 16	20.00	1"	SCG 5	2125	20 MM	25 MM	KCW 02	KCF 02	1"
2 x 25	22.00	1.1/8"	SCG 7	2932	23 MM	32 MM	KCW 03 A	KCF 3 A	1"
2 x 35	24.00	1.1/4"	SCG 7	2932	25 MM	32 MM	KCW 04 A	KCF 04 A	1.1/4"
2 x 50	27.00	1.1/4"	SCG 7	2932	27 MM	32 MM	KCW 05 A	KCF 05 A	1.1/2"
2 x 70	28.50	1.3/8"	SCG 8	2938	29 MM	40 MM	KCW 05 A	KCF 05 A	1.1/2"
2 x 95	32.00	1.1/2"	SCG 8	2938	32 MM	40 MM	KCW 06	KCF 06	1.1/2"
2 x 120	33.00	1.3/4"	SCG 8	2938	32 MM	40 MM	KCW 06	KCF 06	1.1/2"
2 x 150	36.00	1.3/4"	SCG 10	4251	36 MM	50 MM	KCW 07 A	KCF 07 A	1.1/2"
2 x 185	40.00	2"	SCG 10	4251	40 MM	50 MM	KCW 08	KCF 08	2"
2 x 240	45.00	2"	SCG 12	5463	46 MM	63 MM	KCW 09	KCF 09	2"
2 x 300	50.00	2.1/4"	SCG 12	5463	50 MM	63 MM	KCW 010 A	KCF 010 A	2.1/2"
2 x 400	55.00	2.1/2"	SCG 13	6063	55 MM	63 MM	KCW 011	KCF 011	2.1/2"
2 x 500	62.00	2.3/4"	SCG 14	6675	62 MM	75 MM	KCW 012	KCF 012	3"
2 x 630	69.00	3"	SCG 16	7882	70 MM	83 MM	KCW 013 A	KCF 013 A	3"

UNARMoured THREE CORE POWER CABLES TYPE AYY 650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					DOUBLE COMPRESSION TYPE		
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric	Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
3 x 4	15.00	3/4"	SCG 3	1619	15 MM	20 MM	KCW 01 A	KCF 01 A	1"
3 x 6	16.00	1"	SCG 5	2125	16 MM	25 MM	KCW 01 A	KCF 01 A	1"
3 x 10	17.50	1"	SCG 5	2125	18 MM	25 MM	KCW 01 A	KCF 01 A	1"
3 x 16	21.00	1.1/8"	SCG 5	2125	20 MM	25 MM	KCW 03 A	KCF 03 A	1"
3 x 25	22.00	1.1/8"	SCG 7	2932	23 MM	32 MM	KCW 03 A	KCF03 A	1"
3 x 35	23.50	1.1/8"	SCG 7	2932	23 MM	32 MM	KCW 04 A	KCF 04 A	1.1/4"
3 x 50	27.50	1.1/4"	SCG 8	2938	27 MM	40 MM	KCW 05 A	KCF 05 A	1.1/2"
3 x 70	31.00	1.1/2"	SCG 8	2938	30 MM	40 MM	KCW 06 A	KCF 06 A	1.1/2"
3 x 95	35.00	1.3/4"	SCG 10	4251	36 MM	50 MM	KCW 07 A	KCF 07 A	1.1/2"
3 x 120	37.00	1.3/4"	SCG 10	4251	38 MM	50 MM	KCW 08	KCF 08	2"
3 x 150	41.00	2"	SCG 10	4251	42 MM	50 MM	KCW 08	KCF 08	2"
3 x 185	45.00	2"	SCG 12	5463	46 MM	63 MM	KCW 09	KCF 09	2"
3 x 240	51.50	2.1/2"	SCG 12	5463	52 MM	63 MM	KCW 010 A	KCF 010 A	2.1/2"
3 x 300	58.00	2.3/4"	SCG 14	6675	58 MM	75 MM	KCW 012	KCF 012	3"
3 x 400	65.00	3"	SCG 14	6675	64 MM	75 MM	KCW 012	KCF 012	3"
3 x 500	74.00	3.1/4"	SCG 16	7882	74 MM	82 MM	KCW 013	KCF 013	3.1/4"
3 x 630	79.00	3.1/2"	SCG 17	-	79 MM	90 MM	KCW 014	KCF 014	3.1/2"

UNARMoured THREE & HALF CORE POWER CABLES TYPE AYY 650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					DOUBLE COMPRESSION TYPE		
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric	Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
3 1/2 x 25/16 sm/rm	24.00	1.1/8"	SCG 7	2932	25 MM	32 MM	KCW 04 A	KCF 04 A	1.1/4"
3.1/2 x 35/16 sm/rm	25.00	1.1/4"	SCG 7	2932	25 MM	32 MM	KCW 04 A	KCF 04 A	1.1/4"
3.1/2 x 50/16 sm/rm	29.00	1.3/8"	SCG 8	2938	29 MM	40 MM	KCW 05 A	KCF 05 A	1.1/2"
3.1/2 x 70/16 sm/rm	33.00	1.1/2"	SCG 8	2938	33 MM	40 MM	KCW 06	KCF 06	1.1/2"
3.1/2 x 95/16 sm/rm	38.00	1.3/4"	SCG 10	4251	38 MM	50 MM	KCW 08	KCF 08	2"
3.1/2 x 120/16 sm/rm	41.00	1.3/4"	SCG 10	4251	42 MM	50 MM	KCW 08	KCF 08	2"
3.1/2 x 150/16 sm/rm	44.00	2"	SCG 11	5451	44 MM	50 MM	KCW 09	KCF 09	2"
3.1/2 x 185/16 sm/rm	50.00	2.1/4"	SCG 12	5463	50 MM	63 MM	KCW 010 A	KCF 010 A	2.1/2"
3.1/2 x 240/16 sm/rm	57.00	2.3/4"	SCG 14	6675	57 MM	75 MM	KCW 012	KCF 012	3"
3.1/2 x 300/16 sm/rm	63.00	2.3/4"	SCG 14	6675	64 MM	75 MM	KCW 012	KCF 012	3"
3.1/2 x 400/16 sm/rm	70.00	3.1/4"	SCG 16	7882	70 MM	82 MM	KCW 013	KCF 013	3.1/4"
3.1/2 x 500/16 sm/rm	80.00	3.1/2"	SCG 17	-	80 MM	90 MM	KCW 014	KCF 014	3.1/2"
3.1/2 x 630/16 sm/rm	87.00	4"	SCG 18	-	87 MM	100 MM	KCW 015	KCF 015	4"

UNARMoured FOUR CORE POWER CABLES TYPE AYY 650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					DOUBLE COMPRESSION TYPE		
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric	Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
4 x 4	16.00	1"	SCG 5	2125	16 MM	25 MM	KCW 01 A	KCF 01 A	1"
4 x 6	18.00	1"	SCG 5	2125	18 MM	25 MM	KCW 01 A	KCF 01 A	1"
4 x 10	19.00	1"	SCG 5	2125	20 MM	25 MM	KCW 02	KCF 02	1"
4 x 16	23.50	1.1/8"	SCG 7	2932	23 MM	32 MM	KCW 04 A	KCF 04 A	1.1/4"
4 x 25	24.00	1.1/8"	SCG 7	2932	25 MM	32 MM	KCW 04 A	KCF 04 A	1.1/4"
4 x 35	27.00	1.1/4"	SCG 7	2932	27 MM	32 MM	KCW 05 A	KCF 05 A	1.1/2"
4 x 50	32.00	1.3/8"	SCG 8	2938	32 MM	40 MM	KCW 06	KCF 06	1.1/2"
4 x 70	36.00	1.3/4"	SCG 10	4251	36 MM	50 MM	KCW 07 A	KCF 07 A	1.1/2"
4 x 95	41.00	2"	SCG 10	4251	40 MM	50 MM	KCW 08	KCF 08	2"
4 x 120	43.00	2"	SCG 10	4251	42 MM	50 MM	KCW 09	KCF 09	2"
4 x 150	48.00	2.1/4"	SCG 12	5463	48 MM	63 MM	KCW 010 A	KCF 010 A	2.1/2"
4 x 185	53.00	2.1/2"	SCG 12	5463	52 MM	63 MM	KCW 011 S	KCF 011 S	2.1/2"
4 x 240	59.00	2.3/4"	SCG 14	6675	60 MM	75 MM	KCW 012	KCF 012	3"
4 x 300	66.00	3"	SCG 14	6675	66 MM	75 MM	KCW 012	KCF 012	3"
4 x 400	74.00	3.1/4"	SCG 16	7882	74 MM	82 MM	KCW 013	KCF 013	3.1/4"

UNARMoured CONTROL CABLES TYPE AYY 650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					DOUBLE COMPRESSION TYPE		
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric	Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
2 X 1.5	11.50	5/8"	SCG 3	1619	12 MM	20 MM	KCW 01 SS	KCF 01 A	3/4"
3 X 1.5	12.00	5/8"	SCG 3	1619	13 MM	20 MM	KCW 01 S	KCF 01 A	3/4"
4 X 1.5	13.00	5/8"	SCG 3	1619	13 MM	20 MM	KCW 01 S	KCF 02	3"
5 X 1.5	14.00	3/4"	SCG 3	1619	15 MM	20 MM	KCW 01 S	KCF 04 A	3/4"
6 X 1.5	15.00	3/4"	SCG 3	1619	15 MM	20 MM	KCW 01 A	KCF 04 A	1"
7 X 1.5	15.50	1"	SCG 5	2125	15 MM	25 MM	KCW 01 A	KCF 05 A	1"
10 X 1.5	17.00	1"	SCG 5	2125	18 MM	25 MM	KCW 01 A	KCF 06	1"
12 X 1.5	17.50	1"	SCG 5	2125	18 MM	25 MM	KCW 01 A	KCF 07 A	1"
14 X 1.5	18.50	1"	SCG 5	2125	18 MM	25 MM	KCW 02	KCF 08	1"
16 X 1.5	19.50	1"	SCG 5	2125	20 MM	25 MM	KCW 02	KCF 09	1"
19 X 1.5	21.00	1.1/8"	SCG 7	2932	21 MM	32 MM	KCW 03 A	KCF 010 A	1"
24 X 1.5	24.00	1.1/8"	SCG 7	2932	25 MM	32 MM	KCW 04 S	KCF 011 S	1.1/4"
27 X 1.5	24.50	1.1/8"	SCG 7	2932	25 MM	32 MM	KCW 04 A	KCF 012	1.1/4"
30 X 1.5	25.50	1.1/4"	SCG 7	2932	25 MM	32 MM	KCW 04 A	KCF 012	1.1/4"
37 X 1.5	27.00	1.1/4"	SCG 7	2932	27 MM	32 MM	KCW 05 A	KCF 013	1.1/2"
44 X 1.5	30.50	1.3/8"	SCG 7	2938	30 MM	40 MM	KCW 06	KCF 013	1.1/2"
52 X 1.5	33.00	1.1/2"	SCG 8	2938	33 MM	40 MM	KCW 06	KCF 013	1.1/2"
61 X 1.5	34.00	1.3/4"	SCG 8	2938	34 MM	40 MM	KCW07 A	KCF 013	1.1/2"

UNARMoured CONTROL CABLES TYPE AYY 650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					DOUBLE COMPRESSION TYPE		
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric	Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
2 X 2.5	13.00	5/8"	SCG 3	1619	13 MM	20 MM	KCW 01 S	KCF 01 S	3/4"
3 X 2.5	13.50	3/4"	SCG 3	1619	13 MM	20 MM	KCW 01 S	KCF 01 S	3/4"
4 X 2.5	14.50	3/4"	SCG 3	1619	15 MM	20 MM	KCW 01 S	KCF 01 S	3/4"
5 X 2.5	15.50	3/4"	SCG 3	1619	15 MM	20 MM	KCW 01 A	KCF 01 A	1"
6 X 2.5	17.00	1"	SCG 5	2125	18 MM	25 MM	KCW 01 A	KCF 01 A	1"
7 X 2.5	17.50	1"	SCG 5	2125	18 MM	25 MM	KCW 01 A	KCF 01 A	1"
10 X 2.5	19.50	1"	SCG 5	2125	20 MM	25 MM	KCW 02	KCF 02	1"
12 X 2.5	20.50	1"	SCG 5	2125	20 MM	25 MM	KCW 02	KCF 02	1"
14 X 2.5	22.00	1.1/8"	SCG 7	2932	21 MM	32 MM	KCW 03 A	KCF 03 A	1"
16 X 2.5	23.00	1.1/8"	SCG 7	2932	23 MM	32 MM	KCW 03 A	KCF 03 A	1"
19 X 2.5	24.00	1.1/8"	SCG 7	2932	25 MM	32 MM	KCW 04 A	KCF 04 A	1.1/4"
24 X 2.5	28.00	1.3/8"	SCG 8	2938	29 MM	40 MM	KCW 05 A	KCF 05 A	1.1/2"
27 X 2.5	28.50	1.3/8"	SCG 8	2938	29 MM	40 MM	KCW 05 A	KCF 05 A	1.1/2"
30 X 2.5	29.50	1.3/8"	SCG 8	2938	29 MM	40 MM	KCW 05 A	KCF 05 A	1.1/2"
37 X 2.5	33.00	1.1/2"	SCG 8	2938	33 MM	40 MM	KCW 06	KCF 06	1.1/2"
44 X 2.5	35.00	1.3/4"	SCG 10	4251	36 MM	50 MM	KCW 07 A	KCF 07 A	1.1/2"
52 X 2.5	37.00	1.3/4"	SCG 10	4251	38 MM	50 MM	KCW 08	KCF 08	2"
61 X 2.5	39.00	2"	SCG 10	4251	40 MM	50 MM	KCW 08	KCF 08	2"

UNARMoured SINGLE CORE POWER CABLES TYPE AYFY 650 & AYWY650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					DOUBLE COMPRESSION TYPE			
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric	Flang Type Gland	Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
1 x 4	12.30	1/2"	SCG 2	1616	13 MM	16 MM	5	KCW 01 S	KCF 01 S	3/4"
1 x 6	12.80	5/8"	SCG 2	1616	13 MM	16 MM	5	KCW01 S	KCF 01 S	3/4"
1 x 10	13.50	5/8"	SCG 2	1616	13 MM	16 MM	5	KCW 01 S	KCF 01 S	3/4"
1 x 16	15.00	3/4"	SCG 3	1619	15 MM	20 MM	5	KCW 01 S	KCF 01 S	3/4"
1 x 25	16.00	3/4"	SCG 3	1619	15 MM	20 MM	5	KCW 01 S	KCF 01 S	3/4"
1 x 35	17.00	7/8"	SCG 4	2119	18 MM	20 MM	5	KCW 01	KCF 01	3/4"
1 x 50	19.00	1"	SCG 5	2125	20 MM	25 MM	4	KCW 02	KCF 02	1"
1 x 70	20.00	1"	SCG 5	2125	20 MM	25 MM	3	KCW 02	KCF 02	1"
1 x 95	22.00	1"	SCG 5	2125	20 MM	25 MM	2	KCW 03	KCF 03	1"
1 x 120	24.00	1.1/8"	SCG 6	2925	23 MM	25 MM	2	KCW 04	KCF 04	1"
1 x 150	25.00	1.1/8"	SCG 6	2925	25 MM	25 MM	1	KCW 04	KCF 04	1"
1 x 185	27.00	1.1/4"	SCG 7	2932	27 MM	32 MM	1	KCW 05	KCF 05	1.1/4"
1 x 225	30.00	1.1/4"	SCG 8	2938	29 MM	40 MM	11	KCW 05	KCF 05	1.1/4"
1 x 240	33.00	1.3/8"	SCG 8	2938	32 MM	40 MM	11	KCW 06	KCF06	1.1/2"
1 x 300	35.00	1.3/8"	SCG 9	3638	35 MM	50 MM	0	KCW 07	KCF 07	1.1/2"
1 x 400	39.00	1.1/2"	SCG 10	4251	40 MM	50 MM	38	KCW 08	KCF 08	2"
1 x 500	41.00	1.3/4"	SCG 10	4251	42 MM	50 MM	001	KCW 08	KCF 08	2"
1 x 630	45.00	2"	SCG 11	5451	46 MM	50 MM	002	KCW 09	KCF 09	2"
1 x 800	52.00	2.1/4"	SCG 12	5463	52 MM	63 MM	003	KCW 010	KCF 010	2"
1 x 1000	55.00	2.1/4"	SCG 13	6063	54 MM	63 MM	003	KCW 011	KCF 011	2.1/2"

UNARMoured TWIN CORE POWER CABLES TYPE AYFY 650 & AYWY650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					Flang Type Gland	DOUBLE COMPRESSION TYPE		
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric		Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
2 x 4	17.50	3/4"	SCG 4	2119	18 MM	20 MM	4	KCW 01	KCF 01	3/4"
2 x 6	18.50	7/8"	SCG 5	2125	20 MM	25 MM	4	KCW 01	KCF 01	3/4"
2 x 10	20.00	1"	SCG 5	2125	20 MM	25 MM	3	KCW 02	KCF 02	1"
2 x 16	22.50	1"	SCG 5	2125	20 MM	25 MM	2	KCW 03	KCF 03	1"
2 x 25	25.00	1.1/8"	SCG 6	2925	24 MM	25 MM	1	KCW 04	KCF 04	1"
2 x 35	27.00	1.1/4"	SCG 7	2932	27 MM	32 MM	1	KCW 05	KCF 05	1.1/4"
2 x 50	29.00	1.1/4"	SCG 7	2932	29 MM	32 MM	11	KCW 05	KCF 05	1.1/4"
2 x 70	31.00	1.1/4"	SCG 8	2938	30 MM	40 MM	11	KCW 06	KCF 06	1.1/2"
2 x 95	33.00	1.3/8"	SCG 18	2938	32 MM	40 MM	11	KCW 06	KCF 06	1.1/2"
2 x 120	34.00	1.3/8"	SCG 19	3638	33 MM	40 MM	11	KCW 07	KCF 07	1.1/2"
2 x 150	38.00	1.1/2"	SCG 19	3638	37 MM	40 MM	00	KCW08	KCF 08	2"
2 x 185	41.00	1.3/4"	SCG 10	4251	42 MM	50 MM	001	KCW 08	KCF 08	2"
2 x 240	46.00	2"	SCG 11	5451	46 MM	50 MM	002	KCW 09	KCF 09	2"
2 x 300	51.00	2.1/4"	SCG 12	5463	50 MM	63 MM	003	KCW 010	KCF 010	2"
2 x 400	57.00	2.1/2"	SCG 13	6063	57 MM	63 MM	003	KCW 011	KCF 011	2.1/2"

UNARMoured THREE CORE POWER CABLES TYPE AYFY 650 & AYWY650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					Flang Type Gland	DOUBLE COMPRESSION TYPE		
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric		Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
3 x 4	18.00	1"	SCG 5	2125	18 MM	25 MM	4	KCW 01	KCF 01	3/4"
3 x 6	19.50	1"	SCG 5	2125	20 MM	25 MM	3	KCW 02	KCF 02	1"
3 x 10	21.00	1"	SCG 5	2125	20 MM	25 MM	3	KCW03	KCF 03	1"
3 x 16	23.50	1.1/8"	SCG 6	2925	23 MM	25 MM	2	KCW04	KCF 04	1"
3 x 25	24.00	1.1/8"	SCG 6	2925	23 MM	25 MM	1	KCW 04	KCF 04	1"
3 x 35	25.50	1.1/8"	SCG 6	2925	25 MM	25 MM	1	KCW 04	KCF 04	1"
3 x 50	29.00	1.1/4"	SCG 7	2932	29 MM	32 MM	1	KCW 05	KCF 05	1.1/4"
3 x 70	33.00	1.3/8"	SCG 8	2938	32 MM	40 MM	0	KCW 06	KCF 06	1.1/2"
3 x 95	37.00	1.1/2"	SCG 19	3638	37 MM	40 MM	00	KCW 07	KCF 07	1.1/2"
3 x 120	39.00	1.3/4"	SCG 10	4251	40 MM	50 MM	38	KCW 08	KCF 08	2"
3 x 150	43.00	1.3/4"	SCG 10	4251	42 MM	50 MM	001	KCW 09	KCF 09	2"
3 x 185	47.00	2"	SCG 11	5451	48 MM	50 MM	002	KCW 010	KCF 010	2"
3 x 240	53.00	2.1/4"	SCG 13	6063	53 MM	63 MM	003	KCW 011	KCF 011	2.1/2"
3 x 300	59.00	2.1/2"	SCG 13	6063	60 MM	63 MM	003	KCW 011	KCF 0110	2.1/2"
3 x 400	66.00	2.3/4"	SCG 14	6675	66 MM	75 MM	0033	KCW 012	KCF 012	3"
3 x 500	76.00	3.1/4"	SCG 16	7882	76 MM	82 MM	004	KCW013	KCF 013	3.1/4"

UNARMoured THREE & HALF CORE POWER CABLES TYPE AYFY & AYWY 650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					Flang Type Gland	DOUBLE COMPRESSION TYPE		
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric		Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
3.1/2 x 25/16 sm/rm	26.00	1.1/8"	SCG 7	2932	25 MM	32 MM	1	KCW 04	KCF 04	1"
3.1/2 x 35/16 sm/rm	27.00	1.1/4"	SCG 7	2932	27 MM	32 MM	11	KCW 05	KCF 05	1.1/4"
3.1/2 x 50/25 sm/rm	31.00	1.1/4"	SCG 8	2938	32 MM	40 MM	11	KCW 06	KCF 06	1.1/2"
3.1/2 x 70/35 sm/rm	34.00	1.3/8"	SCG 9	3638	35 MM	40 MM	00	KCW 07	KCF 07	1.1/2"
3.1/2 x 95/50 sm/rm	39.00	1.3/4"	SCG 10	4251	40 MM	50 MM	38	KCW 08	KCF 08	2"
3.1/2 x 120/70 sm/rm	42.00	1.3/4"	SCG 10	4251	42 MM	50 MM	001	KCW 09	KCF 09	2"
3.1/2 x 150/70 sm/rm	47.00	2"	SCG 11	5451	46 MM	50 MM	002	KCW 010	KCF 010	2"
3.1/2 x 185/95 sm/rm	52.00	2.1/4"	SCG 12	5463	50 MM	63 MM	002	KCW 010	KCF 010	2"
3.1/2 x 240/120 sm/rm	58.00	2.1/2"	SCG 13	6063	58 MM	63 MM	003	KCW 011	KCF 011	2.1/2"
3.1/2 x 300/150 sm/rm	65.00	2.3/4"	SCG 14	6675	66 MM	75 MM	0033	KCW 012	KCF 012	3"
3.1/2 x 400/185 sm/rm	72.00	3."	SCG 16	7882	72 MM	82 MM	004	KCW 013 A	KCF 013 A	3"
3.1/2 x 500/240 sm/rm	82.00	3.1/2"	SCG 17	-	82 MM	90 MM	005	KCW 014	KCF 014	3.1/2"

UNARMoured FOUR CORE POWER CABLES TYPE AYFY 650 & AYWY650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					Flang Type Gland	DOUBLE COMPRESSION TYPE		
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric		Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
4 x 4	19.00	1"	SCG 5	2125	20 MM	25 MM	3	KCW 02	KCF 02	1"
4 x 6	20.50	1"	SCG 5	2125	20 MM	25 MM	3	KCW 02	KCF 02	1"
4 x 10	21.50	1"	SCG 5	2125	20 MM	25 MM	2	KCW 03	KCF 03	1"
4 x 16	25.50	1.1/8"	SCG 6	2925	25 MM	25 MM	1	KCW 04	KCF 04	1"
4 x 25	26.00	1.1/8"	SCG 7	2932	25 MM	32 MM	1	KCW 04	KCF 04	1"
4 x 35	28.00	1.1/4"	SCG 7	2932	27 MM	32 MM	11	KCW 05	KCF 05	1.1/4"
4 x 50	33.00	1.3/8"	SCG 8	2938	32 MM	40 MM	11	KCW 06	KCF 06	1.1/2"
4 x 70	37.00	1.1/2"	SCG 9	3638	37 MM	40 MM	00	KCW 07	KCF 07	1.1/2"
4 x 95	42.00	1.3/4"	SCG 10	4251	42 MM	50 MM	001	KCW 09	KCF 09	2"
4 x 120	45.00	1.3/4"	SCG 11	5451	44 MM	50 MM	002	KCW 09	KCF 09	2"
4 x 150	50.00	2.1/4"	SCG 12	5463	50 MM	63 MM	002	KCW 010	KCF 010	2"
4 x 185	55.00	2.1/4"	SCG 13	6063	55 MM	63 MM	003	KCW 011	KCF 011	2.1/2"
4 x 240	62.00	2.1/2"	SCG 13	6063	60 MM	63 MM	0033	KCW 012	KCF 012	3"
4 x 300	68.00	3"	SCG 14	6675	66 MM	75 MM	0033	KCW 013 A	KCF 013 A	3"
4 x 400	67.00	3.1/4"	SCG 16	7882	76 MM	82 MM	004	KCW 013	KCF 013	3.1/4"

ARMoured CONTROL CABLES TYPE YWY / YFY 650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					DOUBLE COMPRESSION TYPE			
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric	Flang Type Gland	Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
2 x 1.5	15.00	5/8"	SCG 3	1619	15 MM	20 MM	5	KCW 01 S	KCF 01 S	3/4"
3 x 1.5	15.50	5/8"	SCG 3	1619	15 MM	20 MM	5	KCW 01 S	KCF 01 S	3/4"
4 x 1.5	16.00	3/4"	SCG 3	1619	15 MM	20 MM	5	KCW 01 S	KCF 01 S	3/4"
5 x 1.5	16.50	3/4"	SCG 4	2119	16 MM	20 MM	5	KCW 01 S	KCF 01 S	3/4"
6 x 1.5	17.00	7/8"	SCG 4	2119	18 MM	20 MM	4	KCW 01	KCF 01	3/4"
7 x 1.5	17.50	7/8"	SCG 4	2119	18 MM	20 MM	4	KCW 01	KCF 01	3/4"
10 x 1.5	20.00	1"	SCG 5	2125	20 MM	25 MM	3	KCW 02	KCF 02	1"
12 x 1.5	21.00	1"	SCG 5	2125	20 MM	25 MM	3	KCW03	KCF 03	1"
14 x 1.5	21.50	1"	SCG 5	2125	20 MM	25 MM	2	KCW 03	KCF 03	1"
16 x 1.5	21.50	1"	SCG 5	2125	20 MM	25 MM	2	KCW 03	KCF 03	1"
19 x 1.5	22.00	1"	SCG 5	2125	20 MM	25 MM	2	KCW 03	KCF 03	1"
24 x 1.5	25.50	1.1/8"	SCG 6	2925	25 MM	25 MM	1	KCW04	KCF 04	1"
27 x 1.5	26.00	1.1/8"	SCG 6	2925	25 MM	25 MM	1	KCW 04	KCF 04	1"
30 x 1.5	27.00	1.1/4"	SCG 7	2932	27 MM	32 MM	1	KCW 05	KCF 05	1.1/4"
37 x 1.5	29.00	1.1/4"	SCG 7	2932	29 MM	32 MM	1	KCW05	KCF 05	1.1/4"
44 x 1.5	33.00	1.3/8"	SCG 8	2938	32 MM	40 MM	11	KCW 06	KCF 06	1.1/2"
52 x 1.5	34.00	1.3/8"	SCG 9	3638	33 MM	40 MM	0	KCW 07	KCF 07	1.1/2"
61 x 1.5	36.00	1.1/2"	SCG 9	3638	35 MM	40 MM	00	KCW 07	KCF 07	1.1/2"

ARMoured CONTROL CABLES TYPE YWY / YFY 650 / 1100 V

No. of Cores & Cross Sectional Area	Approx. Overall Diameter of Cable	SINGLE COMPRESSION TYPE					DOUBLE COMPRESSION TYPE			
		Medium Duty	Heavy Duty (SCG) as per IS 12943	Old SIBG Code	I. D. Seal Ring	Nipple Entry in Metric	Flang Type Gland	Weather Proof (SKW) as per IS 12063	Flame Proof (SKF) as per IS 2148	Nipple Entry for W/P & FLP.
2 x 2.5	16.50	3/4"	SCG 3	1619	15 MM	20 MM	5	KCW 01 S	KCF 01 S	3/4"
3 x 2.5	17.00	3/4"	SCG 4	2119	18 MM	20 MM	5	KCW 01	KCF 01	3/4"
4 x 2.5	17.50	7/8"	SCG 4	2119	18 MM	20 MM	4	KCW 01	KCF 01	3/4"
5 x 2.5	17.80	7/8"	SCG 4	2119	18 MM	20 MM	4	KCW 01	KCF 01	3/4"
6 x 2.5	19.00	1"	SCG 5	2125	20 MM	25 MM	3	KCW 02	KCF 02	1"
7 x 2.5	19.50	1"	SCG 5	2125	20 MM	25 MM	3	KCW 02	KCF 02	1"
10 x 2.5	22.00	1"	SCG 5	2125	20 MM	25 MM	2	KCW03	KCF 03	1"
12 x 2.5	22.00	1"	SCG 5	2125	20 MM	25 MM	2	KCW 03	KCF 03	1"
14 x 2.5	23.50	1.1/8"	SCG 6	2925	23 MM	22 MM	2	KCW 04	KCF 04	1"
16 x 2.5	24.50	1.1/8"	SCG 6	2925	24 MM	25 MM	2	KCW 04	KCF 04	1"
19 x 2.5	25.50	1.1/8"	SCG 6	2925	25 MM	25 MM	2	KCW 04	KCF 04	1"
24 x 2.5	29.50	1.1/4"	SCG 7	2932	29 MM	32 MM	1	KCW 05	KCF 05	1.1/4"
27 x 2.5	30.00	1.1/4"	SCG 7	2932	30 MM	32 MM	1	KCW 05	KCF 05	1.1/4"
30 x 2.5	32.00	1.3/8"	SCG 8	2938	32 MM	40 MM	1	KCW 06	KCF 06	1.1/2"
37 x 2.5	34.00	1.3/8"	SCG 9	3638	33 MM	40 MM	11	KCW 07	KCF 07	1.1/2"
44 x 2.5	37.00	1.1/2"	SCG 9	3638	37 MM	40 MM	00	KCW 07	KCF 07	1.1/2"
52 x 2.5	38.00	1.1/2"	SCG 10	4251	38 MM	50 MM	38	KCW 08	KCF 08	2"
61 x 2.5	40.00	1.3/4"	SCG 10	4251	40 MM	50 MM	38	KCW 08	KCF 08	2"