

## Single Core Aluminum / Copper Conductor , XLPE Insulated, Un-armoured Cables 1100 Volts



For Un-Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
1 x 4	9.5	5/8"	1619 + 1611	3/4"	CBW01SS(UN)	CBF01SS(UN)	3/4"
1 x 6	10.0	5/8"	1619 + 1611	3/4"	CBW01SS(UN)	CBF01SS(UN)	3/4"
1 x 10	11.0	5/8"	1619 + 1611	3/4"	CBW01SS(UN)	CBF01SS(UN)	3/4"
1 x 16	12.5	3/4"	1619 + 1613	3/4"	CBW01SS(UN)	CBF01SS(UN)	3/4"
1 x 25	13.0	3/4"	1619 + 1613	3/4"	CBW01SS(UN)	CBF01SS(UN)	3/4"
1 x 35	14.5	3/4"	1619 + 1615	3/4"	CBW01S(UN)	CBF01S(UN)	3/4"
1 x 50	14.5	1"	1619 + 1615	3/4"	CBW01S(UN)	CBF01S(UN)	1"
1 x 70	15.5	1"	2125 + 2116	1"	CBW01A(UN)	CBF01A(UN)	1"
1 x 95	16.5	1"	2125 + 2118	1"	CBW01A(UN)	CBF01A(UN)	1"
1 x 120	19.0	1. 1/8"	2125 + 2120	1"	CBW02(UN)	CBF02(UN)	1"
1 x 150	21.0	1. 1/8"	2932 + 2921	1. 1/4"	CBW03SP(UN)	CBF03SP(UN)	M28
1 x 185	23.0	1. 1/2"	2932 + 2923	1. 1/4"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
1 x 225	29.0	1. 1/2"	2938 + 2929	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
1 x 240	29.0	1. 1/2"	2938 + 2929	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
1 x 300	30.0	1. 3/4"	3638 + 3631	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
1 x 400	33.0	1. 3/4"	4251 + 4234	2"	CBW06SP(UN)	CBF06SP(UN)	M40
1 x 500	37.0	2"	4251 + 4238	2"	CBW07SP(UN)	CBF07SP(UN)	M42
1 x 625	41.0	2. 1/4"	4251 + 4242	2"	CBW08(UN)	CBF08(UN)	2"
1 x 800	49.0	2. 1/2"	5463 + 5450	2. 1/2"	CBW010A(UN)	CBF010A(UN)	2. 1/2"
1 x 1000	55.0		6063 + 6055	2. 1/2"	CBW011S(UN)	CBF011S(UN)	2. 1/2"

## Twin Core Aluminum / Copper conductor , XLPE Insulated, Un-armoured Cables 1100 Volts

For Un-Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
2 x 4	13.5	3/4"	1619 + 1613	3/4"	CBW01S(UN)	CBF01S(UN)	3/4"
2 x 6	14.0	3/4"	1619 + 1615	3/4"	CBW01S(UN)	CBF01S(UN)	3/4"
2 x 10	17.0	1"	2125 + 2118	1"	CBW01A(UN)	CBF01A(UN)	1"
2 x 16	18.0	1"	2125 + 2120	1"	CBW01A(UN)	CBF01A(UN)	1"
2 x 25	20.0	1"	2125 + 2120	1"	CBW02(UN)	CBF02(UN)	1"
2 x 35	21.0	1. 1/8"	2932 + 2921	1. 1/4"	CBW03SP(UN)	CBF03SP(UN)	M28
2 x 50	24.0	1. 1/4"	2932 + 2925	1. 1/4"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
2 x 70	27.0	1. 1/4"	2938 + 2928	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
2 x 95	30.0	1. 1/2"	3638 + 3631	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
2 x 120	32.0	1. 1/2"	3638 + 3633	1. 1/2"	CBW06SP(UN)	CBF06SP(UN)	M40
2 x 150	35.0	1. 3/4"	4251 + 4236	2"	CBW07SP(UN)	CBF07SP(UN)	M42
2 x 185	39.0	1. 3/4"	4251 + 4240	2"	CBW08(UN)	CBF08(UN)	2"
2 x 240	41.0	2"	4251 + 4242	2"	CBW08(UN)	CBF08(UN)	2"
2 x 300	46.0	2"	5463 + 5448	2. 1/2"	CBW010A(UN)	CBF010A(UN)	2. 1/2"
2 x 400	51.0	2. 1/4"	5463 + 5450	2. 1/2"	CBW010A(UN)	CBF010A(UN)	2. 1/2"
2 x 500	57.0	2. 3/4"	6675 + 6658	3"	CBW011SP(UN)	CBF011SP(UN)	M70
2 x 630	63.0	3"	6675 + 6664	3"	CBW012(UN)	CBF012(UN)	3"

\* Cable Data collected from leading manufacturers of cable. Variation in dimensions of cables is beyond our liability

## Three Core Aluminum / Copper Conductor, XLPE Insulated, Un-Armoured Cables 1100 Volts



For Un-Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
3 x 4	15.0	3/4"	2125 + 2116	1"	CBW01A(UN)	CBF01A(UN)	1"
3 x 6	17.0	1"	2125 + 2118	1"	CBW01A(UN)	CBF01A(UN)	1"
3 x 10	18.0	1"	2125 + 2118	1"	CBW01A(UN)	CBF01A(UN)	1"
3 x 16	18.5	1"	2125 + 2120	1"	CBW02(UN)	CBF02(UN)	1"
3 x 25	22.0	1. 1/8"	2932 + 2923	1. 1/4"	CBW03SP(UN)	CBF03SP(UN)	M28
3 x 35	23.0	1. 1/8"	2932 + 2923	1. 1/4"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
3 x 50	27.0	1. 1/4"	2938 + 2927	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
3 x 70	30.0	1. 1/2"	3638 + 3631	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
3 x 95	33.0	1. 3/4"	4251 + 4234	2"	CBW06SP(UN)	CBF06SP(UN)	M40
3 x 120	36.0	1. 3/4"	4251 + 4236	2"	CBW07SP(UN)	CBF07SP(UN)	M42
3 x 150	39.0	1. 3/4"	4251 + 4240	2"	CBW08(UN)	CBF08(UN)	2"
3 x 185	44.0	2"	5451 + 5444	2"	CBW09(UN)	CBF09(UN)	2"
3 x 240	50.0	2. 1/4"	5463 + 5450	2. 1/2"	CBW010A(UN)	CBF010A(UN)	2. 1/2"
3 x 300	55.0	2. 1/2"	6063 + 6055	2. 1/2"	CBW011S(UN)	CBF011S(UN)	2. 1/2"
3 x 400	60.0	2. 3/4"	6675 + 6660	3"	CBW011SP(UN)	CBF011SP(UN)	M70
3 x 500	68.0	3"	7882 + 7868	3. 1/4"	CBW013A(UN)	CBF013A(UN)	3"
3 x 630	74.0	3. 1/4"	7882 + 7874	3. 1/4"	CBW013(UN)	CBF013(UN)	3. 1/4"

## Three & Half Core Aluminum / Copper Conductor, XLPE Insulated, Un-Armoured Cables 1100 Volts

For Un-Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
3.5 x 25/16sm	23.5	1. 1/4"	2932 + 2925	1. 1/4"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
3.5 x 35/16sm	25.0	1. 1/4"	2932 + 2925	1. 1/4"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
3.5 x 50/25sm	28.0	1. 1/2"	2938 + 2929	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
3.5 x 70/35sm	32.0	1. 1/2"	3638 + 3633	1. 1/2"	CBW06SP(UN)	CBF06SP(UN)	M40
3.5 x 95/50sm	37.0	1. 3/4"	4251 + 4238	2"	CBW08(UN)	CBF08(UN)	2"
3.5 x 120/70sm	39.0	1. 3/4"	4251 + 4240	2"	CBW08(UN)	CBF08(UN)	2"
3.5 x 150/70sm	43.0	2"	5451 + 5444	2"	CBW09(UN)	CBF09(UN)	2"
3.5 x 185/95sm	48.0	2. 1/4"	5463 + 5448	2. 1/2"	CBW010A(UN)	CBF010A(UN)	2. 1/2"
3.5 x 240/120sm	55.0	2. 1/2"	6063 + 6055	2. 1/2"	CBW011S(UN)	CBF011S(UN)	2. 1/2"
3.5 x 300/150sm	60.0	2. 3/4"	6675 + 6664	3"	CBW011SP(UN)	CBF011SP(UN)	M70
3.5 x 400/185sm	66.0	3"	6675 + 6666	3"	CBW012(UN)	CBF012(UN)	3"
3.5 x 500/240sm	73.0	3. 1/4"	7882 + 7874	3. 1/4"	CBW013(UN)	CBF013(UN)	3. 1/4"
3.5 x 630/300sm	82.0	3. 1/2"	-	-	CBW015(UN)	CBF015(UN)	4"

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## Four Core Aluminum / Copper Conductor, XLPE Insulated, Un-Armoured Cables 1100 Volts



For Un-Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
4 x 4	16.0	1"	2125 + 2116	1"	CBW01A(UN)	CBF01A(UN)	1"
4 x 6	17.5	1"	2125 + 2118	1"	CBW01A(UN)	CBF01A(UN)	1"
4 x 10	19.0	1"	2125 + 2120	1"	CBW02(UN)	CBF02(UN)	1"
4 x 16	22.5	1. 1/8"	2932 + 2923	1. 1/4"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
4 x 25	24.0	1. 1/4"	2932 + 2925	1. 1/4"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
4 x 35	27.0	1. 1/4"	2938 + 2927	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
4 x 50	32.0	1. 1/2"	3638 + 3633	1. 1/2"	CBW06SP(UN)	CBF06SP(UN)	M40
4 x 70	33.0	1. 3/4"	4251 + 4234	2"	CBW07SP(UN)	CBF07SP(UN)	M42
4 x 95	37.0	1. 3/4"	4251 + 4238	2"	CBW08(UN)	CBF08(UN)	2"
4 x 120	42.0	2"	4251 + 4242	2"	CBW09(UN)	CBF09(UN)	2"
4 x 150	44.0	2"	5451 + 5444	2"	CBW09(UN)	CBF09(UN)	2"
4 x 185	48.0	2. 1/4"	5463 + 5448	2. 1/2"	CBW010A(UN)	CBF010A(UN)	2. 1/2"
4 x 240	58.0	2. 3/4"	6675 + 6660	3"	CBW011SP(UN)	CBF011SP(UN)	M70
4 x 300	65.0	3"	6675 + 6666	3"	CBW012(UN)	CBF012(UN)	3"
4 x 400	70.0	3. 1/4"	7882 + 7874	3. 1/4"	CBW013(UN)	CBF013(UN)	3. 1/4"

## Multi Core Copper Conductor of 1.5mm<sup>2</sup> size, XLPE Insulated, Un-Armoured Cables 1100 Volts

For Un-Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
2 x 1.5	11.0	5/8"	1619 + 1611	3/4"	CBW01SS(UN)	CBF01SS(UN)	3/4"
3 x 1.5	12.0	5/8"	1619 + 1613	3/4"	CBW01SS(UN)	CBF01SS(UN)	3/4"
4 x 1.5	13.0	3/4"	1619 + 1613	3/4"	CBW01SS(UN)	CBF01SS(UN)	3/4"
5 x 1.5	14.0	3/4"	1619 + 1615	3/4"	CBW01S(UN)	CBF01S(UN)	3/4"
6 x 1.5	15.0	3/4"	2125 + 2116	1"	CBW01A(UN)	CBF01A(UN)	1"
7 x 1.5	16.0	1"	2125 + 2116	1"	CBW01A(UN)	CBF01A(UN)	1"
10 x 1.5	17.0	1"	2125 + 2118	1"	CBW01A(UN)	CBF01A(UN)	1"
12 x 1.5	17.5	1"	2125 + 2118	1"	CBW01A(UN)	CBF01A(UN)	1"
14 x 1.5	18.0	1"	2125 + 2118	1"	CBW01A(UN)	CBF01A(UN)	1"
16 x 1.5	19.5	1"	2125 + 2120	1"	CBW02(UN)	CBF02(UN)	1"
19 x 1.5	21.0	1. 1/8"	2932 + 2921	1. 1/4"	CBW03SP(UN)	CBF03SP(UN)	M28
24 x 1.5	24.0	1. 1/4"	2932 + 2925	1. 1/4"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
27 x 1.5	25.0	1. 1/4"	2932 + 2925	1. 1/4"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
30 x 1.5	26.0	1. 1/4"	2938 + 2927	1. 1/2"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
37 x 1.5	27.0	1. 1/4"	2938 + 2927	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
44 x 1.5	31.0	1. 1/2"	3638 + 3631	1. 1/2"	CBW06SP(UN)	CBF06SP(UN)	M40
52 x 1.5	33.0	1. 3/4"	4251 + 4234	2"	CBW06SP(UN)	CBF06SP(UN)	M40
61 x 1.5	34.0	1. 3/4"	4251 + 4234	2"	CBW07SP(UN)	CBF07SP(UN)	M42

\* Cable Data collected from leading manufacturers of cable. Variation in dimensions of cables is beyond our liability



**Multi Core Copper Conductor of 2.5mm<sup>2</sup> size,  
XLPE Insulated, Un-Armoured Cables 1100 Volts**



For Un-Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
2 x 2.5	13.0	3/4"	1619 + 1613	3/4"	CBW01SS(UN)	CBF01SS(UN)	3/4"
3 x 2.5	13.5	3/4"	1619 + 1613	3/4"	CBW01S(UN)	CBF01S(UN)	3/4"
4 x 2.5	14.5	3/4"	1619 + 1615	3/4"	CBW01S(UN)	CBF01S(UN)	3/4"
5 x 2.5	15.5	1"	2125 + 2116	1"	CBW01A(UN)	CBF01A(UN)	1"
6 x 2.5	17.0	1"	2125 + 2118	1"	CBW01A(UN)	CBF01A(UN)	1"
7 x 2.5	17.5	1"	2125 + 2118	1"	CBW01A(UN)	CBF01A(UN)	1"
10 x 2.5	19.5	1"	2125 + 2120	1"	CBW02(UN)	CBF02(UN)	1"
12 x 2.5	20.5	1. 1/8"	2125 + 2120	1"	CBW03SP(UN)	CBF03SP(UN)	M28
14 x 2.5	22.0	1. 1/8"	2932 + 2923	1. 1/4"	CBW03SP(UN)	CBF03SP(UN)	M28
16 x 2.5	23.0	1. 1/8"	2932 + 2923	1. 1/4"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
19 x 2.5	24.0	1. 1/4"	2932 + 2925	1. 1/4"	CBW04A(UN)	CBF04A(UN)	1. 1/4"
24 x 2.5	28.0	1. 1/2"	2938 + 2929	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
27 x 2.5	28.5	1. 1/2"	2938 + 2929	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
30 x 2.5	29.5	1. 1/2"	3638 + 3631	1. 1/2"	CBW05A(UN)	CBF05A(UN)	1. 1/2"
37 x 2.5	33.0	1. 3/4"	4251 + 4234	2"	CBW06SP(UN)	CBF06SP(UN)	M40
44 x 2.5	35.0	1. 3/4"	4251 + 4235	2"	CBW07SP(UN)	CBF07SP(UN)	M42
52 x 2.5	37.0	1. 3/4"	4251 + 4238	2"	CBW08(UN)	CBF08(UN)	2"

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Armoured Cables 1100 Volts**

For Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
1 x 4	12.0	5/8"	1619 + 1613	3/4"	CBW01SS	CBF01SS	3/4"
1 x 6	12.8	3/4"	1619 + 1613	3/4"	CBW01S	CBF01S	3/4"
1 x 10	13.8	3/4"	1619 + 1613	3/4"	CBW01S	CBF01S	3/4"
1 x 16	15.0	3/4"	1619 + 1615	3/4"	CBW01S	CBF01S	3/4"
1 x 25	16.5	7/8"	2125 + 2116	1"	CBW01S	CBF01S	3/4"
1 x 35	17.0	7/8"	2125 + 2118	1"	CBW01	CBF01	3/4"
1 x 50	18.5	1"	2125 + 2120	1"	CBW02	CBF02	1"
1 x 70	21.0	1. 1/8"	2125 + 2120	1"	CBW03	CBF03	1"
1 x 95	23.0	1. 1/8"	2932 + 2923	1. 1/4"	CBW03	CBF03	1"
1 x 120	25.0	1. 1/8"	2932 + 2925	1. 1/4"	CBW04	CBF04	1"
1 x 150	26.0	1. 1/4"	2932 + 2925	1. 1/4"	CBW04	CBF04	1"
1 x 185	29.0	1. 1/4"	2932 + 2929	1. 1/4"	CBW05	CBF05	1. 1/4"
1 x 225	31.5	1. 1/2"	3638 + 3631	1. 1/2"	CBW06	CBF06	1. 1/2"
1 x 240	32.0	1. 1/2"	3638 + 3633	1. 1/2"	CBW06	CBF06	1. 1/2"
1 x 300	34.0	1. 1/2"	3638 + 3637	1. 1/2"	CBW07	CBF07	1. 1/2"
1 x 400	37.0	1. 3/4"	3638 + 3637	1. 1/2"	CBW07	CBF07	1. 1/2"
1 x 500	43.0	2"	4251 + 4242	2"	CBW09	CBF09	2"
1 x 625	49.0	2. 1/4"	5451 + 5448	2"	CBW010	CBF010	2"
1 x 800	54.0	2. 1/4"	6063 + 6055	2. 1/2"	CBW011S	CBF011S	2. 1/2"
1 x 1000	55.0	2. 1/2"	6063 + 6055	2. 1/2"	CBW011S	CBF011S	2. 1/2"

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## Twin Core Aluminum / Copper Conductor, XLPE Insulated, Armoured Cables 1100 Volts



	No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
			Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
For Armoured Cables	2 x 1.5	15.0	3/4"	1619 + 1615	3/4"	CBW01S	CBF01S	3/4"
	2 x 2.5	16.0	7/8"	2125 + 2116	3/4"	CBW01S	CBF01S	3/4"
	2 x 4	17.0	7/8"	2125 + 2118	1"	CBW01	CBF01	3/4"
	2 x 6	18.0	1"	2125 + 2118	1"	CBW01	CBF01	3/4"
	2 x 10	20.0	1"	2125 + 2120	1"	CBW02	CBF02	1"
	2 x 16	22.0	1. 1/8"	2932 + 2923	1. 1/4"	CBW03	CBF03	1"
	2 x 25	22.5	1. 1/8"	2932 + 2923	1. 1/4"	CBW03	CBF03	1"
	2 x 35	25.0	1. 1/8"	2932 + 2925	1. 1/4"	CBW04	CBF04	1"
	2 x 50	29.0	1. 1/4"	2932 + 2929	1. 1/4"	CBW05	CBF05	1. 1/4"
	2 x 70	30.0	1. 3/8"	3638 + 3631	1. 1/2"	CBW05	CBF05	1. 1/4"
	2 x 95	32.0	1. 1/2"	3638 + 3633	1. 1/2"	CBW06	CBF06	1. 1/2"
	2 x 120	33.0	1. 1/2"	3638 + 3633	1. 1/2"	CBW06	CBF06	1. 1/2"
	2 x 150	37.0	1. 3/4"	3638 + 3637	1. 1/2"	CBW07	CBF07	1. 1/2"
	2 x 185	40.0	1. 3/4"	4251 + 4240	2"	CBW08	CBF08	2"
	2 x 240	44.0	2"	5451 + 5444	2"	CBW09	CBF09	2"
	2 x 300	50.0	2. 1/4"	5451 + 5450	2"	CBW010	CBF010	2"
	2 x 400	54.0	2. 1/4"	6063 + 6055	2. 1/2"	CBW011S	CBF011S	2. 1/2"

## Three Core Aluminum / Copper Conductor , XLPE Insulated, Armoured Cables 1100 Volts

	No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
			Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
For Armoured Cables	3 x 1.5	15.0	3/4"	1619 + 1615	3/4"	CBW01S	CBF01S	3/4"
	3 x 2.5	15.5	7/8"	2125 + 2116	1"	CBW01S	CBF01S	3/4"
	3 x 4	18.0	1"	2125 + 2118	1"	CBW01	CBF01	3/4"
	3 x 6	19.5	1"	2125 + 2120	1"	CBW02	CBF02	1"
	3 x 10	20.0	1"	2125 + 2120	1"	CBW02	CBF02	1"
	3 x 16	22.0	1. 1/8"	2932 + 2923	1. 1/4"	CBW03	CBF03	1"
	3 x 25	23.0	1. 1/8"	2932 + 2923	1. 1/4"	CBW03	CBF03	1"
	3 x 35	25.0	1. 1/8"	2932 + 2925	1. 1/4"	CBW04	CBF04	1"
	3 x 50	29.0	1. 1/4"	2932 + 2929	1. 1/4"	CBW05	CBF05	1. 1/4"
	3 x 70	33.0	1. 1/2"	3638 + 3633	1. 1/2"	CBW06	CBF06	1. 1/2"
	3 x 95	37.0	1. 1/2"	3638 + 3637	1. 1/2"	CBW07	CBF07	1. 1/2"
	3 x 120	40.0	1. 3/4"	4251 + 4240	2"	CBW08	CBF08	2"
	3 x 150	41.0	1. 3/4"	4251 + 4242	2"	CBW08	CBF08	2"
	3 x 185	49.0	2. 1/4"	5451 + 5450	2"	CBW010	CBF010	2"
	3 x 225	54.0	2. 1/4"	6063 + 6055	2. 1/2"	CBW011S	CBF011S	2. 1/2"
	3 x 240	54.0	2. 1/4"	6063 + 6055	2. 1/2"	CBW011S	CBF011S	2. 1/2"
	3 x 300	59.0	2. 1/2"	6063 + 6060	3"	CBW011	CBF011	2. 1/2"
	3 x 400	65.0	2. 3/4"	6675 + 6666	3"	CBW012	CBF012	3"

\* Cable Data collected from leading manufacturers of cable. Variation in dimensions of cables is beyond our liability

## Three & Half Core Aluminum / Copper Conductor, XLPE Insulated, Armoured Cables 1100 Volts



For Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
3.5 x 25/16sm	26.0	1. 1/4"	2932 + 2925	1. 1/4"	CBW04	CBF04	1"
3.5 x 35/16sm	28.5	1. 1/4"	2932 + 2929	1. 1/4"	CBW05	CBF05	1. 1/4"
3.5 x 50/25sm	32.0	1. 1/2"	3638 + 3633	1. 1/2"	CBW06	CBF06	1. 1/2"
3.5 x 70/35sm	35.0	1. 1/2"	3638 + 3635	1. 1/2"	CBW07	CBF07	1. 1/2"
3.5 x 95/50sm	40.0	1. 3/4"	4251 + 4240	2"	CBW08	CBF08	2"
3.5 x 120/70sm	43.0	2"	4251 + 4242	2"	CBW09	CBF09	2"
3.5 x 150/70sm	46.0	2"	5451 + 5446	2"	CBW09	CBF09	2"
3.5 x 185/95sm	50.0	2. 1/4"	5463 + 5450	2. 1/2"	CBW010	CBF010	2"
3.5 x 225/120sm	58.0	2. 1/2"	6063 + 6058	2. 1/2"	CBW011	CBF011	2. 1/2"
3.5 x 240/120sm	59.0	2. 1/2"	6063 + 6060	2. 1/2"	CBW011	CBF011	2. 1/2"
3.5 x 300/150sm	64.0	2. 3/4"	6675 + 6664	3"	CBW012	CBF012	3"
3.5 x 400/185sm	72.0	3. 1/4"	7882 + 7872	3. 1/4"	CBW013A	CBF013A	3"

## Four Core Aluminum / Copper Conductor , XLPE Insulated, Armoured Cables 1100 Volts

For Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
4 x 1.5	16.5	7/8"	2125 + 2115	1"	CBW01S	CBF01S	3/4"
4 x 2.5	17.0	7/8"	2125 + 2118	1"	CBW01	CBF01	3/4"
4 x 4	19.5	1"	2125 + 2120	1"	CBW02	CBF02	1"
4 x 6	19.5	1"	2125 + 2120	1"	CBW02	CBF02	1"
4 x 10	21.5	1. 1/8"	2932 + 2923	1. 1/4"	CBW03	CBF03	1"
4 x 16	25.5	1. 1/8"	2932 + 2925	1. 1/4"	CBW04	CBF04	1"
4 x 25	26.0	1. 1/4"	2932 + 2925	1. 1/4"	CBW04	CBF04	1"
4 x 35	28.5	1. 1/4"	2932 + 2929	1. 1/4"	CBW05	CBF05	1. 1/4"
4 x 50	32.0	1. 1/2"	3638 + 3633	1. 1/2"	CBW06	CBF06	1. 1/2"
4 x 70	35.0	1. 1/2"	3638 + 3635	1. 1/2"	CBW07	CBF07	1. 1/2"
4 x 95	38.0	1. 3/4"	4251 + 4238	2"	CBW08	CBF08	2"
4 x 120	41.0	2"	4251 + 4242	2"	CBW08	CBF08	2"
4 x 150	46.0	2"	5451 + 5446	2"	CBW09	CBF09	2"
4 x 185	52.0	2. 1/4"	6063 + 6053	2. 1/2"	CBW010	CBF010	2"
4 x 240	59.0	2. 1/2"	6063 + 6060	2. 1/2"	CBW011	CBF011	2. 1/2"
4 x 300	65.0	2. 3/4"	6675 + 6666	3"	CBW012	CBF012	3"
4 x 400	72.0	3. 1/4"	7882 + 7872	3. 1/4"	CBW013A	CBF013A	3"

\* Cable Data collected from leading manufacturers of cable. Variation in dimensions of cables is beyond our liability

## Multi Core Copper Conductor of 1.5mm<sup>2</sup> size, XLPE Insulated, Armoured Cables 1100 Volts



For Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
2 x 1.5	14.0	3/4"	1619 + 1615	3/4"	CBW01S	CBF01S	3/4"
3 x 1.5	15.0	3/4"	1619 + 1615	3/4"	CBW01S	CBF01S	3/4"
4 x 1.5	16.5	7/8"	2125 + 2118	1"	CBW01S	CBF01S	3/4"
5 x 1.5	17.0	7/8"	2125 + 2118	1"	CBW01	CBF01	3/4"
6 x 1.5	17.5	1"	2125 + 2118	1"	CBW01	CBF01	3/4"
7 x 1.5	17.5	1"	2125 + 2118	1"	CBW01	CBF01	3/4"
10 x 1.5	20.0	1"	2125 + 2120	1"	CBW02	CBF02	1"
12 x 1.5	20.5	1"	2125 + 2120	1"	CBW02	CBF02	1"
14 x 1.5	20.5	1"	2125 + 2120	1"	CBW02	CBF02	1"
16 x 1.5	21.5	1. 1/8"	2932 + 2923	1. 1/4"	CBW03	CBF03	1"
19 x 1.5	22.5	1. 1/8"	2932 + 2923	1. 1/4"	CBW03	CBF03	1"
24 x 1.5	25.5	1. 1/4"	2932 + 2925	1. 1/4"	CBW04	CBF04	1"
27 x 1.5	26.0	1. 1/8"	2932 + 2927	1. 1/4"	CBW04	CBF04	1"
30 x 1.5	27.0	1. 1/4"	2932 + 2927	1. 1/4"	CBW05	CBF05	1. 1/4"
37 x 1.5	29.0	1. 1/4"	2938 + 2929	1. 1/2"	CBW05	CBF05	1. 1/4"
44 x 1.5	31.0	1. 3/8"	3638 + 3631	1. 1/2"	CBW06	CBF06	1. 1/2"
52 x 1.5	32.0	1. 1/2"	3638 + 3633	1. 1/2"	CBW06	CBF06	1. 1/2"
61 x 1.5	34.0	1. 1/2"	3638 + 3635	1. 1/2"	CBW07	CBF07	1. 1/2"

## Multi Core Copper Conductor , of 2.5mm<sup>2</sup> size, XLPE Insulated, Armoured Cables 1100 Volts

For Armoured Cables

No. of Cores	Approx. overall diameter	SINGLE COMPRESSION TYPE			DOUBLE COMPRESSION TYPE		
		Medium duty	Heavy duty	Nipple entry	Weatherproof type (CBW)	Flameproof type (CBF)	Nipple entry for W/P & F/P
2 x 2.5	15.0	3/4"	1619 + 1615	3/4"	CBW01S	CBF01S	3/4"
3 x 2.5	15.5	7/8"	2125 + 2116	1"	CBW01S	CBF01S	3/4"
4 x 2.5	17.0	7/8"	2125 + 2118	1"	CBW01	CBF01	3/4"
5 x 2.5	19.0	1"	2125 + 2120	1"	CBW02	CBF02	1"
6 x 2.5	20.0	1"	2125 + 2120	1"	CBW02	CBF02	1"
7 x 2.5	20.0	1"	2125 + 2120	1"	CBW02	CBF02	1"
10 x 2.5	21.0	1. 1/8"	2125 + 2120	1"	CBW03	CBF03	1"
12 x 2.5	22.0	1. 1/8"	2932 + 2923	1. 1/4"	CBW03	CBF03	1"
14 x 2.5	23.5	1. 1/8"	2932 + 2923	1. 1/4"	CBW04	CBF04	1"
16 x 2.5	24.5	1. 1/8"	2932 + 2925	1. 1/4"	CBW04	CBF04	1"
19 x 2.5	25.5	1. 1/8"	2932 + 2925	1. 1/4"	CBW04	CBF04	1"
24 x 2.5	29.0	1. 1/4"	2932 + 2929	1. 1/4"	CBW05	CBF05	1. 1/4"
27 x 2.5	30.0	1. 3/8"	3638 + 3630	1. 1/2"	CBW05	CBF05	1. 1/4"
30 x 2.5	32.0	1. 1/2"	3638 + 3633	1. 1/2"	CBW06	CBF06	1. 1/2"
37 x 2.5	34.0	1. 3/8"	3638 + 3635	1. 1/2"	CBW07	CBF07	1. 1/2"
44 x 2.5	38.0	1. 1/2"	4251 + 4238	2"	CBW08	CBF08	2"
52 x 2.5	39.0	1. 3/4"	4251 + 4240	2"	CBW08	CBF08	2"
61 x 2.5	41.0	2"	4251 + 4242	2"	CBW08	CBF08	2"

\* Cable Data collected from leading manufacturers of cable. Variation in dimensions of cables is beyond our liability



## Selection of Cable Gland on the Basis of Cable Overall Diameter



### For Double Compression Type Cable Gland (W/P & F/P) for Armoured Cables

Cable O. D. (mm) From To	Weatherproof type (CBW)	Flameproof type (CBF)	Entry Thread (ET)	Nipple entry for W/P & F/P
8.0 - 13.0	CBW01SS	CBF01SS	3/4"	21.0
13.5 - 16.0	CBW01S	CBF01S	3/4"	21.0
16.5 - 18.0	CBW01	CBF01	3/4"	21.0
16.5 - 18.0	CBW01A	CBF01A	1"	26.5
18.5 - 20.0	CBW02	CBF01A	1"	26.5
18.5 - 20.0	CBW02A	CBF02	3/4"	21.0
20.5 - 23.0	CBW03	CBF02A	1"	26.5
23.5 - 26.0	CBW04	CBF03	1"	26.5
23.5 - 26.0	CBW04A	CBF04	1. 1/4"	34.0
26.5 - 30.0	CBW05	CBF04A	1. 1/4"	34.0
26.5 - 30.0	CBW05A	CBF05	1. 1/2"	39.0
30.5 - 33.0	CBW06	CBF05A	1. 1/2"	39.0
30.5 - 33.0	CBW06A	CBF06	1. 1/4"	34.0
33.5 - 37.0	CBW07	CBF06A	1. 1/2"	39.0
37.5 - 41.0	CBW08	CBF07	2"	52.0
41.5 - 46.0	CBW09	CBF08	2"	52.0
46.5 - 52.0	CBW10	CBF09	2"	52.0
46.5 - 52.0	CBW10A	CBF10	2. 1/2"	65.5
52.5 - 56.0	CBW011S	CBF011S	2. 1/2"	65.5
56.5 - 60.0	CBW011	CBF011	2. 1/2"	65.5
60.5 - 66.0	CBW012	CBF012	3"	78.0
66.5 - 72.0	CBW013A	CBF013A	3"	78.0
72.5 - 78.0	CBW013	CBF013	3. 1/4"	85.0
78.5 - 84.0	CBW014	CBF014	3. 1/2"	91.0
84.5 - 92.0	CBW015	CBF015	4"	103.0
92.5 - 104.0	CBW016	CBF016	4. 1/2"	116.0

### For Double Compression Type Cable Gland (W/P & F/P) for Un-Armoured Cables

5.0 - 13.0	CBW01SS(UN)	CBF01SS(UN)	3/4"	21.0
13.5 - 14.5	CBW01S(UN)	CBF01S(UN)	3/4"	21.0
14.5 - 18.0	CBW01A(UN)	CBF01A(UN)	1"	26.5
18.5 - 20.0	CBW02(UN)	CBF02(UN)	1"	26.5
20.5 - 22.0	CBW03SP(UN)	CBF03SP(UN)	M28	29.5
22.5 - 26.0	CBW04A(UN)	CBF04A(UN)	1. 1/4"	34.0
26.5 - 30.0	CBW05A(UN)	CBF05A(UN)	1. 1/2"	39.0
30.5 - 33.0	CBW06SP(UN)	CBF06SP(UN)	M40	41.5
33.5 - 36.0	CBW07SP(UN)	CBF07SP(UN)	M42	43.5
36.5 - 41.0	CBW08(UN)	CBF08(UN)	2"	52.0
41.5 - 44.0	CBW09(UN)	CBF09(UN)	2"	52.0
44.5 - 52.0	CBW010A(UN)	CBF010A(UN)	2. 1/2"	65.5
52.5 - 60.0	CBW011SP(UN)	CBF011SP(UN)	M70	72.0
60.5 - 66.0	CBW012(UN)	CBF012(UN)	3"	78.0
66.5 - 75.0	CBW013(UN)	CBF013(UN)	3. 1/4"	85.0
75.5 - 80.0	CBW014(UN)	CBF014(UN)	3. 1/2"	91.0
81.0 - 88.0	CBW015(UN)	CBF015(UN)	4"	103.0



## Selection of Cable Gland on the Basis of Cable Overall Diameter



### For Single Compression Heavy Duty Type Cable Gland for Armoured Cables

Cable O. D. (mm) From To	Comet Code	Entry Thread (ET)	Panel Hole Dia. (mm)	Equivalent SCG Code
10.0 - 15.0	1616	5/8"	18.0	SCG2
10.0 - 15.0	1619	3/4"	21.0	SCG3
15.5 - 20.0	2125	1"	26.5	SCG4
15.5 - 20.0	2119	3/4"	21.0	SCG5
20.5 - 29.0	2925	1"	26.5	SCG6
20.5 - 29.0	2932	1.1/4"	34.0	SCG7
20.5 - 29.0	2938	1.1/2"	39.0	SCG8
29.5 - 37.0	3638	1.1/2"	39.0	SCG9
38.0 - 42.0	4251	2"	52.0	SCG10
42.5 - 50.0	5451	2"	52.0	SCG11
42.5 - 50.0	5463	2.1/2"	65.5	SCG12
51.0 - 60.0	6063	2.1/2"	65.5	SCG13
61.0 - 66.0	6675	3"	78.0	SCG14
67.0 - 78.0	7882	3.1/4"	85.0	SCG16

### For Single Compression Heavy Duty Type Cable Gland for Un-Armoured Cables

Cable O. D. (mm) From To	Comet Code	Entry Thread (ET)	Panel Hole Dia. (mm)
8.0 - 14.0	1619	3/4"	21.0
14.5 - 20.0	2125	1"	26.5
20.5 - 26.0	2932	1.1/4"	34.0
26.5 - 29.0	2938	1.1/2"	39.0
29.5 - 32.0	3638	1.1/2"	39.0
32.5 - 42.0	4251	2"	52.0
42.5 - 45.0	5451	2"	52.0
45.5 - 50.0	5463	2.1/2"	65.5
50.5 - 56.0	6063	2.1/2"	65.5
56.5 - 66.0	6675	3"	78.0
66.5 - 75.0	7882	3.1/4"	85.0

## Selection of Cable Gland on the Basis of Cable Overall Diameter



### For Single Compression Medium Duty Type Cable Gland for Armoured Cables

Cable O. D. (mm) From To	Size (mm)	Comet Code
8.0 - 12.0	12 MM	1/2"
8.0 - 12.0	16 MM	5/8"
12.5 - 15.0	19 MM	3/4"
15.5 - 17.0	22 MM	7/8"
17.5 - 20.0	25 MM	1"
20.5 - 25.0	28 MM	1.1/8"
25.5 - 29.0	32 MM	1.1/4"
29.5 - 31.0	35 MM	1.3/8"
31.5 - 36.0	38 MM	1.1/2"
36.5 - 41.0	45 MM	1.3/4"
41.5 - 46.0	50 MM	2"
46.5 - 54.0	57 MM	2.1/4"
54.5 - 60.0	63 MM	2.1/2"
60.5 - 66.0	70 MM	2.3/4"
66.5 - 69.0	75 MM	3"
69.5 - 75.0	82 MM	3.1/4"
75.5 - 81.0	88 MM	3.1/2"
81.5 - 94.0	100 MM	4"

## Selection of Thread Size for Cable Gland on the Basis of Cable Overall Diameter

### For Double Compression Type Cable Gland (W/P & F/P)

Cable O. D. (mm) From To	Gland Size	Standard BSC Thread (ET)	Special Alternative Threads made To order	
			NPT	ISO
8.0 - 13.0	01SS	3/4"	1/2" or 3/4"	M16 / M20 / M25
13.5 - 16.0	01S	3/4"	1/2" or 3/4"	M16 / M20 / M25
16.5 - 18.0	01	3/4"	1/2" or 3/4"	M20 / M25
18.5 - 20.0	02	1"	3/4" or 1"	M20 / M25
20.5 - 23.0	03	1"	3/4" or 1"	M25
23.5 - 26.0	04	1"	1" or 1.1/4"	M25 / M32
26.5 - 30.0	05	1.1/4"	1" or 1.1/4"	M32 / M40
30.5 - 33.0	06	1.1/2"	1.1/4" or 1.1/2"	M32 / M40
33.5 - 37.0	07	1.1/2"	1.1/4" or 1.1/2"	M40
37.5 - 41.0	08	2"	1.1/2" or 2"	M50
41.5 - 46.0	09	2"	1.1/2" or 2"	M50
46.5 - 52.0	010	2"	2" or 2.1/2"	M50 / M63
52.5 - 60.0	011	2.1/2"	2" or 2.1/2"	M63
60.5 - 66.0	012	3"	2.1/2" or 3"	M75
72.5 - 78.0	013	3.1/4"	3" or 3.1/2"	M82
78.5 - 84.0	014	3.1/2"		M90
84.5 - 92.0	015	4"		
92.5 - 104.0	016	4.1/2"		