

TROPODUR ARMoured 2 CORE POWER CABLES TYPE AYFY & AYWY 650 / 1100 V

No. of Cores & Cross sectional Area	Approx. overall dia of cable mm	Single comp. type	Heavy DutySIBG type	Double comp. type	Nipal entry of D.C.	Flange type	Weather proof type	Flame proof type	Nipple entry for w/p & Flp.
2 x 1.5	14.0	3/4"	1616+1615	5/8"	3/4"	5	DBW-01S	DBF-01S	3/4"
2 x 2.5	15.5	3/4"	1616+1615	3/4"	3/4"	5	DBW-01S	DBF-01S	3/4"
2 x 4	16.5	3/4"	2119+2118	3/4"	3/4"	4	DBW-01	DBF-01	3/4"
2 x 6	17.5	7/8"	2119+2118	7/8"	3/4"	4	DBW-01	DBF-01	3/4"
2 x 10	19.0	1"	2125+2120	7/8"	3/4"	3	DBW-02	DBF-02	1"
2 x 16	20.0	1"	2125+2120	1"	1"	3	DBW-02	DBF-02	1"
2 x 25	23.0	1.1/8"	2925+2924	1"	1"	2	DBW-04	DBF-04	1"
2 x 35	25.0	1.1/8"	2932+2927	1.1/8"	1.1/8"	2	DBW-04	DBF-04	1"
2 x 50	28.0	1.1/4"	2932+2929	1.1/4"	1.1/4"	1	DBW-05	DBF-05	1.1/4"
2 x 70	29.0	1.1/4"	2932+2929	1.1/4"	1.1/4"	1	DBW-05	DBF-05	1.1/4"
2 x 95	33.0	1.3/8"	2938+2932	1.3/8"	1.1/4"	11	DBW-06	DBF-06	1.1/2"
2 x 120	35.0	1.1/2"	3638+3635	1.1/2"	1.1/2"	0	DBW-07	DBF-07	1.1/2"
2 x 150	38.0	1.3/4"	3638+3637	1.1/2"	1.1/2"	00	DBW-08	DBF-08	2"
2 x 185	42.0	2"	4251+4242	1.3/4"	2"	38	DBW-09	DBF-09	2"
2 x 240	46.0	2.1/4"	5451+5450	2"	2"	001	DBW-09	DBF-09	2"
2 x 300	52.0	2.1/4"	5463+5450	2.1/4"	2.1/4"	002	DBW-010	DBF-010	2"
2 x 400	57.0	2.1/2"	6063+6057	2.1/2"	2.1/2"	003	DBW-011	DBF-011	2.1/2"
2 x 500	63.0	2.3/4"	6675+6664	2.3/4"	3"	0033	DBW-012	DBF-012	3"
2 x 630	71.0	3"	7882+7870	3"	3"	004	DBW-013A	DBF-013A	3"

TROPODUR ARMoured 3 CORE POWER CABLES TYPE AYFY & AYWY 650 / 1100 V

3 x 1.5	15.0	5/8"	1616+1615	5/8"	5/8"	5	DBW-01S	DBF-01S	3/4"
3 x 2.5	15.5	3/4"	2119+2118	3/4"	3/4"	5	DBW-01S	DBF-01S	3/4"
3 x 4	17.5	3/4"	2125+2118	3/4"	3/4"	4	DBW-01	DBF-01	3/4"
3 x 6	18.5	7/8"	2125+2119	7/8"	7/8"	3	DBW-02	DBF-02	1"
3 x 10	21.0	1"	2125+2120	1"	1"	3	DBW-03	DBF-03	1"
3 x 16	22.0	1.1/8"	2925+2923	1"	1"	2	DBW-04	DBF-04	1"
3 x 25	24.0	1.1/8"	2925+2923	1.1/8"	1.1/8"	2	DBW-04	DBF-04	1"
3 x 35	25.0	1.1/8"	2925+2925	1.1/8"	1.1/8"	2	DBW-04	DBF-04	1"
3 x 50	29.0	1.1/4"	2932+2929	1.1/4"	1.1/4"	1	DBW-05	DBF-05	1.1/4"
3 x 70	33.0	1.3/8"	2938+2932	1.3/8"	1.1/4"	11	DBW-06	DBF-06	1.1/2"
3 x 95	37.0	1.1/2"	3638+3637	1.1/2"	1.1/2"	00	DBW-07	DBF-07	1.1/2"
3 x 120	39.0	1.3/4"	4251+4240	1.3/4"	2"	38	DBW-08	DBF-08	1.1/2"
3 x 150	43.0	1.3/4"	4251+4242	1.3/4"	2"	001	DBW-09	DBF-09	2"
3 x 185	48.0	2"	5451+5448	2"	2"	002	DBW-010	DBF-010	2"
3 x 225	51.0	2.1/4"	6063+6053	2.1/4"	2.1/4"	002	DBW-010	DBF-010	2"
3 x 240	53.0	2.1/4"	6063+6053	2.1/4"	2.1/4"	003	DBW-011A	DBF-011A	2.1/2"
3 x 300	58.0	2.1/2"	6063+6060	2.1/2"	2.1/2"	003	DBW-011	DBF-011	2.1/2"
3 x 400	65.0	2.3/4"	6675+6666	2.3/4"	2.3/4"	0033	DBW-012	DBF-012	3"
3 x 500	76.0	3.1/4"	7882+7876	3"	3"	004	DBW-013	DBF-013	3.1/4"

TROPODUR ARMOURED 3.1/2 CORE POWER CABLES TYPE AYFY & AYWY 650 / 1100 V

No. of Cores & Cross sectional Area	Approx. overall dia of cable mm	Single comp. type	Heavy DutySIBG type	Double comp. type	Nipal entry of D.C.	Flange type	Weather proof type	Flame proof type	Nipple entry for w/p & Flp.
3.1/2 X 25	26.0	1.1/8"	2932+2925	1.1/8"	1.1/8"	1	DBW-04	DBF-04	1"
3.1/2 X 35	27.0	1.1/4"	2932+2927	1.1/4"	1.1/4"	1	DBW-05	DBF-05	1.1/4"
3.1/2 X 50	31.0	1.1/4"	2938+2932	1.1/4"	1.1/4"	11	DBW-06	DBF-06	1.1/2"
3.1/2 X 70	34.0	1.3/8"	3638+3635	1.3/8"	1.1/4"	0	DBW-07	DBF-07	1.1/2"
3.1/2 X 95	39.0	1.3/4"	4251+4240	1.3/4"	2"	38	DBW-08	DBF-08	2"
3.1/2 X 120	42.0	1.3/4"	4251+4242	1.3/4"	2"	38	DBW-09	DBF-09	2"
3.1/2 X 150	45.0	2"	5451+5446	2"	2"	001	DBW-010	DBF-010	2"
3.1/2 X 185	50.0	2.1/4"	5463+5450	2.1/4"	2.1/4"	002	DBW-010	DBF-010	2"
3.1/2 X 225	55.0	2.1/2"	6063+6055	2.1/4"	2.1/4"	003	DBW-011	DBF-011	2.1/2"
3.1/2 X 240	58.0	2.1/2"	6063+6058	2.1/2"	2.1/2"	003	DBW-011	DBF-011	2.1/2"
3.1/2 X 300	64.0	2.3/4"	6675+6666	2.1/2"	2.1/2"	0033	DBW-012	DBF-012	3"
3.1/2 X 400	71.0	3.1/4"	7882+7872	3.1/4"	3.1/4"	004	DBW-013A	DBF-013A	3"
3.1/2 X 500	82.0	3.1/2"	-	3.1/2"	3.1/2"	005	DBW-014	DBF-014	3.1/2"

TROPODUR ARMOURED 4 CORE POWER CABLES TYPE AYFY & AYWY 650 / 1100 V

4 x 1.5	16.0	3/4"	1616+1619	3/4"	3/4"	5	DBW-01S	DBF-01S	3/4"
4 x 2.5	17.0	3/4"	1616+1619	3/4"	3/4"	4	DBW-01	DBF-01	3/4"
4 x 4	18.0	7/8"	2125+2119	7/8"	3/4"	3	DBW-02	DBF-02	1"
4 x 6	19.0	7/8"	2125+2120	7/8"	3/4"	3	DBW-02	DBF-02	1"
4 x 10	20.5	1"	2125+2120	1"	1"	3	DBW-03	DBF-03	1"
4 x 16	22.0	1.1/8"	2925+2925	1"	1"	2	DBW-03	DBF-03	1"
4 x 25	25.0	1.1/8"	2932+2925	1.1/8"	1.1/8"	2	DBW-04	DBF-04	1"
4 x 35	28.0	1.1/4"	2932+2927	1.1/4"	1.1/4"	1	DBW-05	DBF-05	1.1/4"
4 x 50	33.0	1.3/8"	2938+2932	1.3/8"	1.1/4"	11	DBW-06	DBF-06	1.1/2"
3 x 70	37.0	1.1/2"	3638+3637	1.1/2"	1.1/2"	00	DBW-07	DBF-07	1.1/2"
4 x 95	42.0	1.3/4"	4251+4242	1.3/4"	2"	38	DBW-09	DBF-09	2"
4 x 120	45.0	1.3/4"	5451+5444	2"	2"	001	DBW-09	DBF-09	2"
4 x 150	50.0	2.1/4"	5463+5450	2.1/4"	2.1/4"	002	DBW-010	DBF-010	2"
4 x 185	54.0	2.1/4"	6063+6055	2.1/4"	2.1/4"	003	DBW-011A	DBF-011A	2.1/2"
4 x 225	58.0	2.1/2"	6063+6060	2.1/2"	2.1/2"	003	DBW-011	DBF-011	2.1/2"
4 x 240	62.0	2.3/4"	6063+6060	2.1/2"	2.1/2"	0033	DBW-012	DBF-012	3"
4 x 300	68.0	3"	6675+6666	2.3/4"	2.3/4"	004	DBW-013A	DBF-013A	3"
4 x 400	73.0	3.1/4"	7882+7876	3"	3"	004	DBW-013	DBF-013	3.1/4"
4 x 500	86.0	4"	-	3.1/2"	3.1/2"	005	DBW-015	DBF-015	4"

TROPODUR ARMOURED CONTROL CABLES TYPE YWY & YFY 650 / 1100 V

No. of Cores & Cross sectional Area	Approx. overall dia of cable mm	Single comp. type	Heavy DutySIBG type	Double comp. type	Nipal entry of D.C.	Flange type	Weather proof type	Flame proof type	Nipple entry for w/p & Flp.
2 x 1.5	14.0	5/8"	1619+1615	5/8"	3/4"	5	DBW-01S	DBF-01S	3/4"
3 x 1.5	15.0	5/8"	1619+1615	5/8"	3/4"	5	DBW-01S	DBF-01S	3/4"
4 x 1.5	15.05	5/8"	1619+1615	5/8"	3/4"	5	DBW-01S	DBF-01S	3/4"
5 x 1.5	16.0	3/4"	1619+1615	3/4"	3/4"	5	DBW-01S	DBF-01S	3/4"
6 x 1.5	16.5	3/4"	2119+2118	3/4"	3/4"	4	DBW-01	DBF-01	3/4"
7 x 1.5	17.0	7/8"	2119+2118	7/8"	3/4"	4	DBW-01	DBF-01	3/4"
10 x 1.5	20.0	1"	2125+2120	1"	1"	3	DBW-02	DBF-02	1"
12 x 1.5	21.0	1"	2125+2120	1"	1"	3	DBW-03	DBF-03	1"
14 x 1.5	21.5	1"	2125+2120	1"	1"	2	DBW-03	DBF-03	1"
16 x 1.5	22.0	1"	2125+2120	1"	1"	2	DBW-03	DBF-03	1"
19 x 1.5	23.0	1.1/8"	2125+2120	1.1/8"	1.1/8"	2	DBW-03	DBF-03	1"
24 x 1.5	26.0	1.1/8"	2925+2925	1.1/8"	1.1/8"	1	DBW-04	DBF-04	1"
27 x 1.5	26.5	1.1/4"	2925+2927	1.1/4"	1.1/4"	1	DBW-04	DBF-04	1"
30 x 1.5	27.5	1.1/4"	2925+2927	1.1/4"	1.1/4"	1	DBW-05	DBF-05	1.1/4"
37 x 1.5	29.0	1.1/4"	2932+2929	1.1/4"	1.1/4"	1	DBW-05	DBF-05	1.1/4"
44 x 1.5	33.0	1.3/8"	3938+3932	1.3/8"	1.1/4"	11	DBW-06	DBF-06	1.1/2"
52 x 1.5	34	1.1/2"	3638+3633	1.1/2"	1.1/2"	0	DBW-07	DBF-07	1.1/2"
61 x 1.5	36.0	1.3/4"	3638+3635	1.1/2"	1.1/2"	00	DBW-07	DBF-07	1.1/2"
2 x 2.5	15.0	5/8"	1619+1615	5/8"	3/4"	5	DBW-01S	DBF-01S	3/4"
3 x 2.5	15.5	5/8"	1619+1615	5/8"	3/4"	5	DBW-01S	DBF-01S	3/4"
4 x 2.5	16.5	3/4"	2119+2118	3/4"	3/4"	4	DBW-01	DBF-01	3/4"
5 x 2.5	17.5	7/8"	2119+2118	7/8"	3/4"	4	DBW-01	DBF-01	3/4"
6 x 2.5	19.0	7/8"	2125+2120	7/8"	3/4"	3	DBW-02	DBF-02	1"
7 x 2.5	19.0	7/8"	2125+2120	7/8"	3/4"	3	DBW-02	DBF-02	1"
10 x 2.5	22.0	1"	2125+2120	1"	1"	2	DBW-03	DBF-03	1"
12 x 2.5	23.0	1"	2925+2923	1"	1"	2	DBW-03	DBF-03	1"
14 x 2.5	23.5	1.1/8"	2925+2924	1.1/8"	1.1/8"	2	DBW-04	DBF-04	1"
16 x 2.5	24.5	1.1/8"	2925+2925	1.1/8"	1.1/8"	2	DBW-04	DBF-04	1"
19 x 2.5	25.5	1.1/4"	2925+2925	1.1/4"	1.1/4"	1	DBW-04	DBF-04	1"
24 x 2.5	29.5	1.3/8"	2932+2929	1.1/4"	1.1/4"	11	DBW-05	DBF-05	1.1/4"
27 x 2.5	30.0	1.3/8"	2932+2930	1.1/4"	1.1/4"	11	DBW-05	DBF-05	1.1/4"
30 x 2.5	32.0	1.1/2"	2938+2932	1.3/8"	1.1/4"	11	DBW-06	DBF-06	1.1/2"
37 x 2.5	34.0	1.1/2"	3638+3633	1.1/2"	1.1/2"	0	DBW-06	DBF-06	1.1/2"
44 x 2.5	38.0	1.3/4"	3638+3640	1.1/2"	1.1/2"	00	DBW-07	DBF-07	1.1/2"
52 x 2.5	39.0	1.3/4"	4251+4238	1.3/4"	2"	38	DBW-08	DBF-08	2"
61 x 2.5	42.0	2"	4251+4240	1.3/4"	2"	38	DBW-08	DBF-08	2"

TROPODUR ARMOURED 3 CORE POWER CABLES TYPE AYFY 1900 / 3300 V

No. of Cores & Cross sectional Area	Approx. overall dia of cable mm	Single comp. type	Heavy Duty SIBG type	Double comp. type	Nipal entry of D.C.	Flange type	Weather proof type	Flame proof type	Nipple entry for w/p & Flp.
3 x 25	28.00	1.1/8"	2938+2929	1.1/4"	1.1/4"	1	DBW-05	DBF-05	1.1/4"
3 x 35	31.00	1.1/8"	3638+3631	1.1/4"	1.1/4"	11	DBW-06	DBF-06	1.1/2"
3 x 50	34.00	1.1/4"	3638+3635	1.3/8"	1.1/4"	0	DBW-07	DBF-07	1.1/2"
3 x 70	37.00	1.3/8"	3638+3637	1.1/2"	1.1/2"	00	DBW-07	DBF-07	1.1/2"
3 x 95	40.00	1.1/2"	4251+4240	1.3/4"	2"	38	DBW-08	DBF-08	2"
3 x 120	43.00	1.3/4"	4251+4242	1.3/4"	2"	001	DBW-09	DBF-09	2"
3 x 150	45.00	2"	5451+5446	2"	2"	001	DBW-010	DBF-010	2"
3 x 185	50.00	2.1/4"	5463+5450	2.1/4"	2.1/4"	002	DBW-010	DBF-010	2"
3 x 225	53.00	2.1/4"	6063+6055	2.1/4"	2.1/4"	003	DBW-011A	DBF-011A	2.1/2"
3 x 240	57.00	2.1/2"	6063+6055	2.1/2"	2.1/2"	003	DBW-011	DBF-011	2.1/2"
3 x 300	62.00	2.3/4"	6675+6662	2.1/2"	2.1/2"	0033	DBW-012	DBF-012	3"
3 x 400	69.00	3"	7882+7870	2.3/4"	2.3/4"	004	DBW-013A	DBF-013A	3"
3 x 500	77.00	3.1/2"	7882+7877	3"	3"	005	DBW-013	DBF-013	3.1/4"

TROPODUR ARMOURED 3 CORE POWER CABLES TYPE AYY 3800 / 6600 V

3 x 25	35.0	1.1/2"	3638+3635	1.1/2"	1.1/2"	0	DBW-07	DBF-07	1.1/2"
3 x 35	37.0	1.3/4"	3638+3637	1.1/2"	1.1/2"	00	DBW-07	DBF-07	1.1/2"
3 x 50	40.0	1.3/4"	4251+4240	1.3/4"	2"	38	DBW-08	DBF-08	2"
3 x 70	44.0	2"	5451+5444	1.3/4"	2"	001	DBW-09	DBF-09	2"
3 x 95	47.0	2"	5451+5456	2"	2"	002	DBW-010	DBF-010	2"
3 x 120	49.0	2.1/4"	5463+5450	2.1/4"	2.1/4"	002	DBW-010	DBF-010	2"
3 x 150	52.0	2.1/4"	6063+6053	2.1/4"	2.1/4"	002	DBW-011	DBF-011	2.1/2"
3 x 185	57.0	2.1/2"	6063+6057	2.1/2"	2.1/2"	003	DBW-011	DBF-011	2.1/2"
3 x 225	61.0	2.3/4"	6063+6060	2.1/2"	2.1/2"	0033	DBW-011	DBF-011	2.1/2"
3 x 240	63.0	2.3/4"	6675+6662	2.1/2"	2.1/2"	0033	DBW-012	DBF-012	3"
3 x 300	67.0	3"	7882+7868	2.3/4"	2.3/4"	004	DBW-012	DBF-012	3"
3 x 400	72.0	3.1/4"	7882+7872	3"	3"	004	DBW-013	DBF-013	3.1/4"
3 x 500	78.0	3.1/2"	7882+7878	3.1/4"	3.1/4"	005	DBW-013	DBF-013	3.1/4"

TROPODUR ARMOURED 3 CORE POWER CABLES TYPE AYY / 6600 (UE GRADE)

3 x 25	38.0	1.1/2"	3638+3637	1.1/2"	1.1/2"	00	DBW-08	DBF-08	2"
3 x 35	40.0	1.3/4"	4251+4240	1.3/4"	2"	38	DBW-08	DBF-08	2"
3 x 50	43.0	2"	4251+4242	1.3/4"	2"	001	DBW-09	DBF-09	2"
3 x 70	47.0	2"	5451+5446	2"	2"	002	DBW-010	DBF-010	2"
3 x 95	50.0	2.1/4"	5463+5450	2.1/4"	2.1/4"	002	DBW-010	DBF-010	2"
3 x 120	51.0	2.1/4"	5463+5450	2.1/4"	2.1/4"	002	DBW-010	DBF-010	2"
3 x 150	57.0	2.1/2"	6063+6057	2.1/2"	2.1/2"	003	DBW-011	DBF-011	2.1/2"
3 x 185	60.0	2.1/2"	6063+6060	2.1/2"	2.1/2"	0033	DBW-011	DBF-011	2.1/2"
3 x 225	64.0	2.3/4"	6675+6664	2.1/2"	2.1/2"	0033	DBW-012	DBF-012	3"
3 x 240	66.0	2.3/4"	6675+6666	2.3/4"	2.3/4"	004	DBW-012	DBF-012	3"
3 x 300	71.0	3"	7882+7870	3"	3"	004	DBW-013	DBF-013	3.1/4"
3 x 400	76.0	3.1/4"	7882+7876	3.1/4"	3.1/4"	004	DBW-013	DBF-013	3.1/4"
3 x 500	83.0	3.1/2"	-	3.1/2"	3.1/2"	005	DBW-014	DBF-014	3.1/2"