



Two Core Double Insulated Power & Battery Starter Cable

Two Core Cable Parallel webbed V90HT

Clear PVC Sheath UV Stabilized

- Conductor:** Plain Copper Conductor to AS1125 wire stranding to class 5 & 6
- Insulation:** V90HT to AS/NZS 3808 UV Stabilised
- Core Colors:** Red and Blue (other colors to customer requirements by quotation)
- Sheath** Clear V-90 to AS/NZS 3808 UV Stabilised
- Pack Size:** 100m and 500m



Code	Nominal Area mm ²	Number of Strands x Wire Ø mm	Average Insulation Thickness mm	Average Sheath Thickness mm	OFHC Max D.C. Resistance @ 20° C mΩ/m	Short Circuit Current for 5 sec* (A)	I ² t (x10 ⁶)	Bending Radius During Installation mm	Bending Radius Final Installation mm	Nominal O.D. mm	Mass (kg/100mt)
FPLN1.5	1.5	30/0.25	0.80	0.70	13.30	74	0.028	26	17	4.3 x 7.3	6.4
FPLN2.5	2.5	50/0.25	0.80	0.70	7.98	124	0.077	29	20	4.9 x 9.4	12.1
FPLN4	4	56/0.30	1.00	1.00	4.95	199	0.197	40	26	6.6 x 11.2	15.6
FPLN6	6	192/0.20	1.00	1.20	3.30	298	0.444	46	31	7.7 x 16.4	22.0
FPLN10	10	135/0.30	1.00	1.40	1.91	496	1.232	51	34	8.5 x 17.5	32.0
FPLN16	16	224/0.30	1.00	1.40	1.21	794	3.154	58	39	9.7 x 19.5	45.0
FPLN25	25	336/0.30	1.20	1.40	0.780	1,241	7.701	66	44	11.0 x 22.5	63.7
FPLN35	35	476/0.30	1.20	1.40	0.554	1,737	15.093	74	49	12.3 x 25.2	85.8
FPLN50	50	672/0.30	1.40	1.40	0.386	2,482	30.803	90	60	15.0 x 27.5	121.5

Insulation meets the Voltage Rating of 0.6/1kV AC or 1.5kV DC

* As per AS3008:2017 (K=111)

Features:

1. Oxygen Free High Conductivity copper with excellent electric and thermal conductivity properties.
2. Excellent hydrogen embrittlement resistance, (TPC) Tough pitch copper becomes very brittle when it is heated at higher than 600°C under a reducing gas atmosphere including hydrogen. Since OFHC contains a very low oxygen content, it does not show any brittleness.
3. Flexible Conductor.
4. Flexible Insulation compound.
5. 90°C rated.
6. UV Stabilized.

Please Note!

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