



Automotive Single Insulated Battery and Starter Cable

Voltage Rating AC 50V / DC 120V to AS/NZS 3000:2000

- Conductor:** Plain Copper Conductor to AS1125
Insulation: V90 to AS/NZS 3808:2000 UV Stabilized
Colors: Red and Black (other colors to customer requirements by quotation)
Pack Size: 30m,100m and 500m.



Code	Number of Strands x Wire ϕ mm	Nominal Area mm ²	AMP Rating at 30°C	Average Insulation Thickness mm	OFHC Max D.C. Resistance @ 20° C m Ω /m	Nominal O.D. mm	Mass Kg/100m
ABS8	112/0.30	7.92	74	0.80	2.47	5.30	8.90
ABS6	189/0.30	13.36	103	1.10	1.47	6.95	15.20
ABS4	287/0.30	20.25	135	1.10	0.97	8.50	22.00
ABS3	350/0.30	25.70	170	1.50	0.76	9.80	28.00
ABS2	455/0.30	32.15	190	1.60	0.61	11.00	35.80
ABS1	560/0.30	39.55	210	1.60	0.49	11.50	43.10
ABS0	696/0.30	49.2	246	1.60	0.40	12.50	52.40
ABS00	900/0.30	63.12	292	1.60	0.31	14.15	66.20
ABS000	1176/0.30	83.15	335	1.80	0.24	16.10	86.30

AMP rating Based on 100% DUTY CYCLE.
NOTE: NOT SUITABLE FOR CONNECTION TO MAINS POWER SUPPLY.

AMP RATING ARE BASED ON JASO D609:2001 single core AMBIENT TEMPERATURE AT 30°C

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. Class 5 and 6 Flexible Conductor.
4. Flexible Insulation compound.
5. 90°C rated Auto Cable.
6. UV Stabilized Sheath.

Please Note!

Austech Wire & Cable Pty. Ltd. takes every precaution to ensure that the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.