



Automotive 2 Core Flat Twin Sheath

Voltage Rating AC 50V / DC 120V to AS/NZS 3000:2018

- Application:** Trailer Wiring
- Conductor:** Plain Copper Conductor to AS1125
- Insulation:** V90HT to AS/NZS 3808:2000 UV Stabilized
- Sheath:** 5V90 to AS/NZS 3808:2000 UV Stabilized
- Colors:** Red & Black cores, Black Sheath.
- Pack Size:** 30mt, 100mt and 500mt.



Code	Number of Strands x Wire ø mm	Nominal Area mm ²	Industry Equivalent mm	*AMP Rating at 30°C	Average Insulation Thickness mm	Average Sheath Thickness mm	OFHC Max D.C. Resistance @ 20°C mΩ/m	Nominal O.D. mm	Mass Kg/100m
ATS27032	7/0.32	0.56	2.00	10	0.40	0.50	34.78	2.8 x 4.4	2.57
ATS29030	9/0.30	0.64	2.50	12	0.50	0.50	30.78	3.0 x 5.0	2.75
ATS216030	16/0.30	1.13	3.00	16	0.50	0.60	17.31	3.4 x 6.8	4.09
ATS226030	26/0.30	1.84	4.00	22	0.50	0.60	10.65	3.9 x 6.6	5.70
ATS241030	41/0.30	2.9	5.00	33	0.60	0.65	6.76	4.8 x 8.0	8.40
ATS265030	65/0.30	4.59	6.00	41	0.60	0.75	4.26	5.5 x 9.3	12.56
ATS284030	84/0.30	6.00	-	49	0.60	0.80	3.30	5.9 x 13.3	15.90
ATS2112030	112/0.30	7.92	-	58	0.80	1.10	2.47	7.6 x 13.4	23.90
ATS2189030	189/0.30	13.36	-	77	1.10	1.10	1.47	9.2 x 16.2	37.50

*AMP RATING ARE BASED ON JASO D609:2001 Single Core AMBIENT TEMPERATURE AT 30°C

NOTE: NOT SUITABLE FOR CONNECTION TO MAINS POWER SUPPLY.

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!

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