

Multicore Trailer Cable (ATC, AWM, ATH)

V90 PVC insulated

Applications

Caravan and Trailer Wiring, 12/24VDC Low Voltage Applications

Product Specifications

Construction:

Conductor: Plain Annealed Copper to AS/NZS1125

Drawn from Class 110A copper to AS/NZS1574

Insulation: Coloured V90 PVC to AS/NZS 3808

Sheath: Coloured 5V90 PVC to AS/NZS3808

Relevant Standard: AS/NZS3808, AS/NZS1125, & AS/NZS1574

Core Configuration: 1. White, 2. Yellow, 3. Brown, 4. Red, 5. Green, 6. Black, 7. Blue



Current Code	New Code	No. of Cores	Nominal Area (mm ²)	Strand No. / Size	Amp Rating @ 30 °C*	Electrical Resistance @ 20 °C (Ω/KM)	Nominal OD
ATC31603	AUTR-3/3	3	1.13	14/0.32	14	16.8	5.7
ATC47032	AUTR-4/2	4	0.56	7/0.32	7	33.1	5.6
ATC57032	AUTR-5/2	5	0.56	7/0.32	7	33.1	6.0
ATC5903	AUTR-5/2.5	5	0.64	8/0.32	8	29.9	6.7
ATC51603	AUTR-5/3	5	1.13	14/0.32	11	16.8	7.1
ATC52603	AUTR-5/4	5	1.84	23/0.32	15	10.3	8.2
ATC77032	AUTR-7/2	7	0.56	7/0.32	5	33.1	6.7
ATC7903	AUTR-7/2.5	7	0.64	8/0.32	6	29.9	7.3
ATC71603	AUTR-7/3	7	1.13	14/0.32	10	16.8	7.7
ATC72603	AUTR-7/4	7	1.84	23/0.32	14	10.3	8.9

Flat Trailer Cable

AWM719019*	AUTF-7/0.5	7	0.5	19/0.19	5	33.1	4.4 x 17.5
------------	------------	---	-----	---------	---	------	------------

Road Train - ADR 63 - Heavy Duty

ATH565032	AUTH-5/6	5	5.22	65/0.32	30	3.6	14.7
ATH765032	AUTH-7/6	6	5.22	65/0.32	28	3.6	16.5
ATH0845	AUTH-6/3/1/4	6 + 1	1.13	14/0.32	20	16.5	7.80
			2.00	26/0.32	31	8.8	11.5

* MTO - Please enquire

*Amp Rating to JASO D609 derating factors apply.

Derating Factors for Ambient Temperatures °C

Temperature	30	40	50	60	70
Factor	1	0.9	0.76	0.60	0.45