

Low Tension Single Core (ASC)

V90 PVC insulated

Applications

General Purpose Automotive Wiring

Product Specifications

Construction:

Conductor: Plain Annealed Copper to AS/NZS1125

Drawn from Class 102 copper to AS/NZS1574

Insulation: Coloured V90 PVC to AS/NZS 3808

Sheath: N/A

Relevant Standards: AS/NZS3808, AS/NZS1125, & AS/NZS1574.

Available Colours:

- | | | |
|----------|---------|----------------|
| ● Black | ● Green | ● Green/Yellow |
| ● Blue | ● Brown | ● Orange |
| ● Pink | ● Red | ● Grey |
| ● Violet | ○ White | ● Yellow |



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
ASC11603	AUSC-3	1	1.13	14/0.32	20	16.5	2.2
ASC12603	AUSC-4	1	1.84	23/0.32	28	10.1	2.6
ASC14103	AUSC-5	1	2.90	36/0.32	37	6.4	3.0
ASC16503	AUSC-6	1	4.59	57/0.32	48	4.1	4.0

Derating Factors for Ambient Temperatures °C					
Temperature	30	40	50	60	70
Factor	1	0.9	0.76	0.60	0.45