

2 Core Figure 8 (AFC, MFS, AFLS)

V90 PVC insulated

Applications

Trailer Wiring, 12/24VDC Low Voltage Applications e.g. Access Control

Product Specifications

Construction:

Conductor: Plain and Tinned Annealed Copper to AS/NZS1125

Drawn from Class 102 & 110 copper to AS/NZS1574

Insulation: Coloured V90 PVC to AS/NZS 3808 and LSZH Available

Sheath: N/A

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

Core Configuration:

Red with Black stripe, Black with Red stripe



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
AFC21603	AUFE-3	2	1.13	16	20	16.5	2.6 x 5.9
AFC22603	AUFE-4	2	1.84	22	28	10.1	3.1 x 6.7
Tinned							
MFS21603	MAFE-3T	2	1.13	16	48	16.5	2.6 x 5.9
MFS22603	MAFE-4T	2	1.84	22	20	10.1	3.1 x 6.7
LSZH							
AFLS214032	AFLS02/1.13-RDGL	2	1.13	16	37	16.5	2.6 x 5.9

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