

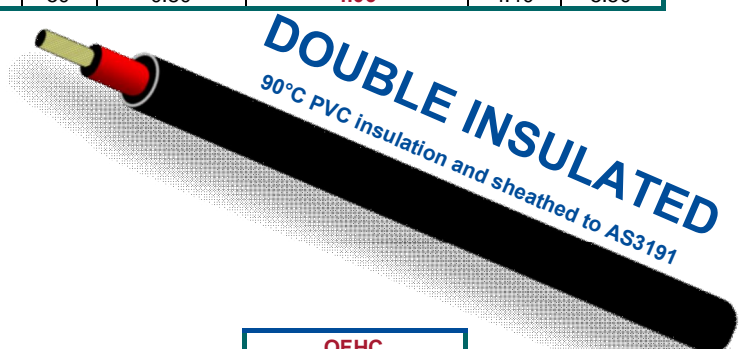
AUTOMOTIVE

Application: General Automotive wiring
Conductor: Plain copper conductor to AS1125
Insulation: V90 to AS/NZS 3808:2000
Colours: Red, Dk.Blue, White, Black, Brown, Violet, Orange, Grey, Yellow, Dk.Green & Pink
Pack Size: 30m, 100m, 500m and 1000m



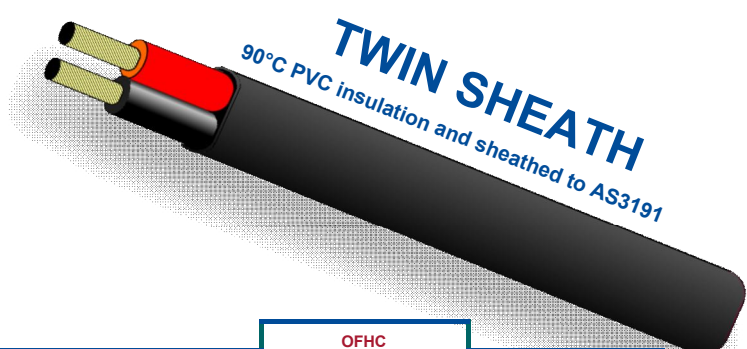
Part No.	Nearest SAE, (B&S) (AWG)	Number of Strands x wire Ø mm	Nominal Area mm ²	Industry Equivalent mm	AMP Rating	Average Insulation Thickness mm	OFHC	Nominal O.D. mm	Mass Kg/100mt
							Max D.C. Resistance at 20° C m Ω/mt		
AS3	16 ¹ / ₂	16/0.30	1.13	3.00	10	0.60	16.50	2.60	1.60
AS4	14 ¹ / ₂	26/0.30	1.84	4.00	15	0.60	10.15	3.00	2.35
AS5	12 ¹ / ₂	41/0.30	2.9	5.00	25	0.70	6.43	3.60	3.55
AS6	10 ¹ / ₂	65/0.30	4.59	6.00	50	0.80	4.06	4.40	5.50

Application: Gas conversion
Conductor: Plain copper conductor to AS1125
Insulation: V90 to AS3191
Sheath: V90 to AS3191
Colours: Red core, black sheath
Pack Size: 30m, 100m & 500m



Part No.	Nearest SAE, (B&S) (AWG)	Number of Strands x wire Ø mm	Nominal Area mm ²	Industry Equivalent mm	AMP Rating	Average Insulation Thickness mm	OFHC	Nominal O.D. mm	Mass Kg/100mt
							Max D.C. Resistance at 20° C m Ω/mt		
AG3BK	16 ¹ / ₂	16/0.30	1.13	3.00	10	0.5	16.50	3.7	2.3
AG4BK	14 ¹ / ₂	26/0.30	1.84	4.00	15	0.5	10.15	4.3	3.3
AG5BK	12 ¹ / ₂	41/0.30	2.9	5.00	25	0.6	6.43	5.0	4.4
AG6BK	10 ¹ / ₂	65/0.30	4.59	6.00	50	0.6	4.06	5.7	6.9

Application: Trailer Wiring
Conductor: Plain copper conductor to AS1125
Insulation: V90 to AS3191
Sheath: V90 to AS3191
Colours: Red & Black cores, black sheath
Pack Size: 30m, 100m & 500m



Part No.	Nearest SAE, (B&S) (AWG)	Number of Strands x wire Ø mm	Nominal Area mm ²	Industry Equivalent mm	AMP Rating	Average Sheath Thickness mm	Average Insulation Thickness mm	OFHC	Nominal O.D. mm	Mass Kg/100mt
								Max D.C. Resistance at 20° C m Ω/mt		
AD3TS	16 ¹ / ₂	16/0.30	1.13	3.00	10	0.55	0.55	16.50	3.80x6.40	4.80
AD4TS	14 ¹ / ₂	26/0.30	1.84	4.00	15	0.55	0.55	10.15	4.40x7.40	6.70
AD5TS	12 ¹ / ₂	41/0.30	2.9	5.00	25	0.65	0.60	6.43	5.00x8.60	9.65
AD6TS	10 ¹ / ₂	65/0.30	4.59	6.00	50	0.75	0.75	4.06	5.85x10.20	14.30

AUTOMOTIVE

Application: Caravan, Road Train & Trailer Wiring
Conductor: Multi strand plain copper conductor to AS1125
Insulation: V90 to AS/NZS 3808:2000
Sheath: V90 to AS/NZS 3808:2000
Colours: Black sheath
Pack Size: 30m, 100m & 500m



Circular

Part No.	Nearest SAE, (B&S) (AWG)	Number of Cores	Number of Strands x wire Ø mm	Nominal Area mm ²	Industry Equivalent mm	AMP Rating	Average Sheath Thickness mm	Average Insulation Thickness mm	OFHC	Nominal O.D. mm	Mass Kg/100mt
									Max D.C. Resistance at 20° C m Ω/mt		
AT3X3	16 ¹ / ₂	3	16/0.30	1.13	3	10	0.6	0.6	16.17	6.1	6.93
AT4X2	20	4	7/0.32	0.56	2	4	0.6	0.42	33.49	5.2	4.15
AT5X2	20	5	7/0.32	0.56	2	4	0.6	0.42	32.49	5.8	6.19
AT5X3	16 ¹ / ₂	5	16/0.30	1.13	3	10	0.6	0.6	16.17	7.5	10.68
AT5X4	14 ¹ / ₂	5	26/0.30	1.84	4	15	0.7	0.6	9.95	9	15.38
AT7X2	20	7	7/0.32	0.56	2	4	0.6	0.42	32.49	6.7	8.13
AT7X2.5	19	7	9/0.30	0.65	2.5	6	0.6	0.5	29.90	7.4	8.17
AT7X3	16 ¹ / ₂	7	16/0.30	1.13	3	10	0.6	0.6	16.17	8.7	14.1
AT7X4	14 ¹ / ₂	7	26/0.30	1.84	4	15	0.7	0.6	9.95	10.4	20.6
ATR5X6	10	5	65/0.32	5.22	6	55	1.5	0.65	3.43	14.5	40.78
ATR7X6	10	7	65/0.32	5.22	6	55	1.5	0.65	3.43	16.6	52.67

Flat

ATF72402		7	24/0.20	0.75		6	0.8	0.5	26.7	4.1x17.5	14.20
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Conductor: Plain Copper Conductor to AS1125
Insulation: V90 to AS/NZS 3808:2000
Colours: Red and Black
(other colours to customer requirements by quotation)
Pack Size: 30m, 100m & 500m



Part No.	Number of Strands x wire Ø mm	Nominal Area mm ²	AMP Rating	Average Insulation Thickness mm	OFHC	Nominal O.D. mm	Mass Kg/100mt
					Max D.C. Resistance at 20° C m Ω/mt		
AB8BS	112/0.30	7.92	85	0.80	2.36	5.50	9.40
AB6BS	189/0.30	13.36	125	1.10	1.40	7.00	15.50
AB4BS	287/0.30	20.25	160	1.10	0.92	8.15	22.50
AB3BS	364/0.30	25.70	200	1.60	0.72	9.90	30.20
AB2BS	455/0.30	32.15	230	1.70	0.58	10.90	37.25
AB1BS	560/0.30	39.55	280	1.70	0.47	11.70	44.70
AB0BS	700/0.30	49.45	315	1.70	0.38	12.60	54.50
AB00BS	910/0.30	64.30	370	1.70	0.29	13.90	69.20
AB000BS	1204/0.30	85.00	430	2.00	0.22	16.10	131.20

NOTE: AMP rating Based on 60% DUTY CYCLE.