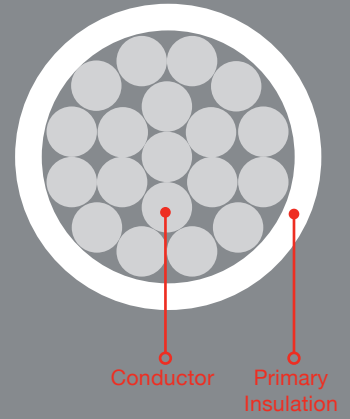


SAE AS22759/32

Equipment Wire

- Insulation: Extruded XL-ETFE
- Construction: Single Wall
- Conductor: Stranded tinned copper
- Temperature Rating: -65°C to +150°C
- Voltage Rating: 600V
- NEMA WC27500 Symbol: SB

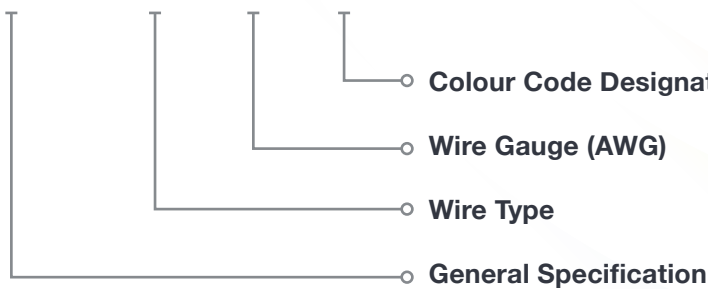


Insulation: Cross-linked modified Ethylene Tetrafluoroethylene (XL-ETFE)

Conductor: Tin-coated copper

Part Numbering System Example

M22759 / 32 - 24 - 9



- 0 = Black
- 1 = Brown
- 2 = Red
- 3 = Orange
- 4 = Yellow
- 5 = Green
- 6 = Blue
- 7 = Violet
- 8 = Grey
- 9 = White

Part Number	Size (AWG)	Conductor Stranding (No. x AWG)	Diameter of Stranded Conductor (inch)	Finished Wire		
			Nominal	Max. Resistance at 20°C (Ω/1000 ft.)	Diameter (inch)	Max. Weight (lbs/1000 ft)
M22759/32-30-*	30	7 x 38	0.011	108.4	.024 ± .002	0.66
M22759/32-28-*	28	7 x 36	0.014	68.6	.027 ± .002	0.91
M22759/32-26-*	26	19 x 38	0.018	41.3	.032 ± .002	1.40
M22759/32-24-*	24	19 x 36	0.023	26.2	.037 ± .002	2.00
M22759/32-22-*	22	19 x 34	0.029	16.2	.043 ± .002	2.80
M22759/32-20-*	20	19 x 32	0.037	9.88	.050 ± .002	4.30
M22759/32-18-*	18	19 x 30	0.046	6.23	.060 ± .002	6.50
M22759/32-16-*	16	19 x 29	0.052	4.81	.068 ± .002	8.30
M22759/32-14-*	14	19 x 27	0.065	3.06	.085 ± .006	13.00
M22759/32-12-*	12	37 x 28	0.084	2.02	.103 ± .006	19.70

Note: This wire was formerly listed under MIL-W-22759 and is supplied in full compliance with SAE AS22759™ specification requirements, including those for product identification (wire mark), labelling and testing.

All of the information on this datasheet, including illustrations, is believed to be reliable. Users however should independently evaluate the suitability of each product for their application. No warranties as to the accuracy or completeness of this information and the company disclaims any liability regarding its use. The only obligations are those in the standards terms and conditions of sales for this product and in no case will there be liability for any incidental, direct or consequential damages arising from the sale, resale, use or misuse of the product. Specifications are subject to change without notice. In addition the company reserves the right to make change in materials or processing, without notification to buyer, which do not affect compliance with any applicable specification.