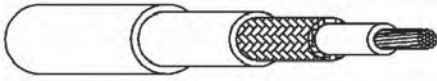




*"Quality is not expensive...  
It is Priceless.®"*

## M25038

### MIL-DTL-25038/3 FireZone



M25038/3 wires are insulated with a non-asbestos inorganic barrier, an inorganic fibrous inner wrap, a layer of primary composite insulation acting as a moisture/mechanical barrier and a heavy duty, sealed polytetrafluoroethylene (PTFE) coated glass braid. This extra heavy duty construction offers excellent mechanical performance and abrasion resistance. This design is best for applications where wires must operate in extremely harsh environments, under vibration and with direct flame exposure.

Conductor: Nickel Plated Copper (12 AWG - 18 AWG) or  
Nickel Plated High Strength Copper Alloy (20 and 22 AWG)  
Insulation: Inorganic barrier/Inorganic Fibrous Inner Wrap/  
Primary Composite Barrier/ Wrapped Sealed PTFE Glass Braid  
Temp. Rating: 260° C  
Voltage Rating: 600 Volts R.M.S.  
M27500 Type: JF

Mil-Spec Part	WireMasters Part	AWG	Stranding	Resistance	Diameter in Inches		Max Weight (lbs/1000ft)
				Ohms/1000ft	Min	Max	
M25038/3-22-*	WM25038/03-22-*	22	19X34	23.7	0.040	0.054	4.15
M25038/3-20-*	WM25038/03-20-*	20	19X32	15.3	0.048	0.083	9.00
M25038/3-18-*	WM25038/03-18-*	18	19X30	8.50	0.065	0.097	10.5
M25038/3-16-*	WM25038/03-16-*	16	19X29	6.66	0.068	0.103	13.5
M25038/3-14-*	WM25038/03-14-*	14	19X27	4.32	0.097	0.123	19.5
M25038/3-12-*	WM25038/03-12-*	12	19X25	2.78	0.100	0.142	28.0