



AWM 3640 Silicone rubber insulation wire SPECIFICATION

Standard□UL758 File No.□E206992

AWM 3640 Silicone rubber insulation wire

Rated volt.□1.1KV

Rated temp.□150/180°C

Conductor□ tinned copper 1221/0.50mm, Conductor diameter: 23.0mm

Insulation□Silicone rubber 2.4mm

Jacket: synthetic yarn braiding, special resin coating, braiding thickness: 0.35mm

Cable O.D.: 28.5±0.60mm

Color: all is available

Cable approx. weight: 252kg/100meters



Characters□

Items			Technical data	Applied standard
Out appearance			Smooth, even, not loose	UL758 UL62 UL1581
Voltage test			AC3.2KV/0.15 S	
Min. bending radius			5×d	
Insulation mechanical characters	Before aged	Tensile Strength	≥3.45N/mm ²	
		Elongation at break	≥100%	
	150°C (158±1°C×1440h)	Tensile Strength	Not less than 60% of un-aged	
	180°C (210±1°C×1440h)	Elongation at break	Not less than 25% of un-aged	
Horizontal flame test			FT2	EU—2002/95/EC
Poisonous substance control			Comply with ROHS rules	