

Wire Wrapping Wire, PVDF insulated, 15M /roll



Ideally suited for wire wrapping and many other applications.

Wire wrapping - making solderless connections of wire to terminals remains the preferred method for both automatic and semi-automatic termination in the wiring of computer backpanels.

The wire is silver plated solid copper, Kynar[®] insulated with 105°C insulation temperature.

Material

Conductor : Silver-plated Copper

Insulation : PVDF (Kynar[®] 460)

Flammability : VW-1

Wire size AWG	Conductor		Insulation		Electric characters						
	Diameter(mm)	cross section(mm ²)	Average wall thickness(mm)	Overall Diameter(mm)	Voltage rating (V/min)	Temperature rating(°C)	Spark test (V/sec.)	Dielectric strength(VDC)	max. Conductor resistance (Ω /kM)	Elongating % (before insulation)	Tensile strength (Kgf/mm ²)
24	0.5±0.01	0.196±0.001	0.125±0.01	0.75±0.02	300	105	500/0.15	1000	76.4	20	0.95
26	0.4±0.01	0.1256±0.001	0.115±0.01	0.63±0.02	300	105	500/0.15	1000	122	20	0.95
28	0.31±0.01	0.0804±0.001	0.11±0.01	0.53±0.02	300	105	2000/0.1	1000	232	20	0.85
30	0.24±0.01	0.0491±0.001	0.105±0.01	0.45±0.02	300	105	1000/0.1	1000	340	20	0.75
32	0.20±0.01	0.0311±0.001	0.075±0.005	0.35±0.01	300	105	100/0.15	900	597	20	0.55
34	0.16±0.01	0.0201±0.001	0.065±0.005	0.29±0.01	300	105	1500/0.15	900	920.8	20	0.55
36	0.12±0.01	0.0113±0.001	0.065±0.005	0.25±0.01	300	105	1500/0.15	900	1361	20	0.55

Datasheet

Wire Size AWG	Item No.	Colour
24	1571386	Black
	1571387	White
	1571388	Grey
	1571389	Blue
	1572157	Yellow
	1572158	Orange
	1572159	Red
	1572160	Brown
	1572161	Purple
26	1566844	Yellow
	1566845	Red
	1566846	Black
	1566847	White
	1566855	Green
28	1564480	Red
	1564481	Black
	1565160	Grey
	1565161	Blue
	1566856	Yellow
	1566857	White
	1566858	Purple
	1566859	Green
30	1564482	White
	1565162	Orange
	1565163	Blue
	1565164	Green
	1566860	Yellow
	1566861	Red
	1566862	Brown
	1566863	Black
	1566864	Grey

Datasheet

Wire Size AWG	Item No.	Colour
32	1564483	Yellow
	1565165	Black
	1566865	Red
	1566866	White
	1566867	Grey
	1566868	Blue
	1566869	Green
34	1564484	Red
	1566870	Black
	1566871	Blue
	1566872	Green
	1570179	Yellow
36	1565166	Red
	1565167	Blue
	1566873	White
	1566874	Grey
	1566875	Green
	1570180	Yellow
	1570181	Black