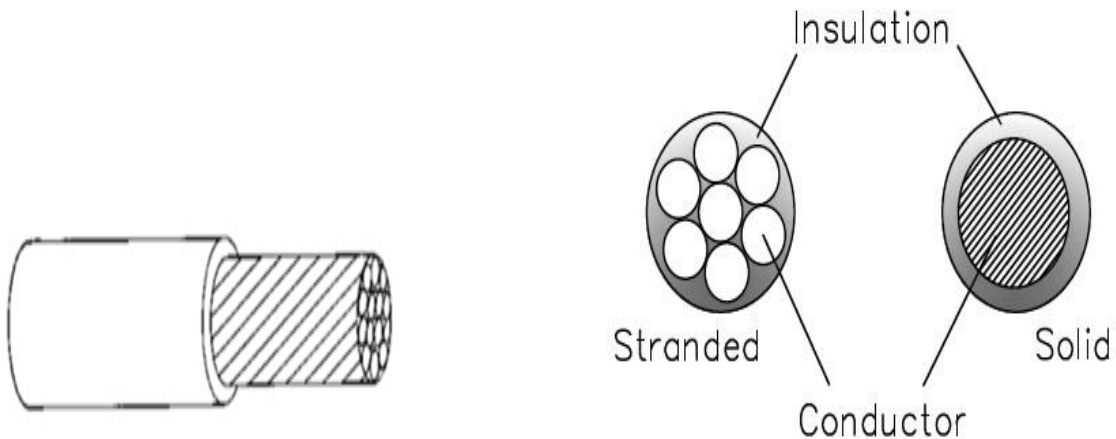




BHAGYADEEP CABLES PVT. LTD

UL 1015 DATA SHEET



Product Description:-

PVC Insulation

Stranded and Solid Conductor

UL AWM

CSA TEW or AWM

Applications:-

Internal Wiring of Electrical and Electronic Equipment.

Specifications:-

- Conductor:- Bare Copper or Tinned Copper
- Insulation:- Polyvinyl Chloride (PVC)
- Standards: - UL Recognized AWM Style 1015 as per UL 758. Pass VW-1 Vertical Flame Test. CSA TEW or AWM.
- Temperature:- -40°C to 105°C
- Voltage:- 600 V
- Elongation: 200 – 220 %

UL 1015

STYLES	AWG	NO. OF STRANDS	STRAND DIA (MM)	NOMINAL INSULATION THICKNESS (MM)	OVERALL OD (IN MM)	BARE / TINNED COPPER (ABC/ATC)	TEMP. RATING		INSULATION MATERIAL	Max. CONDUCTOR RESISTANCE AT 20* C
							MIN	MAX		
UL 1015	26	7	0.16	0.81	2.10+/- 0.10	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	139
UL 1015	24	11	0.16	0.81	2.23+/- 0.10	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	88.7
UL 1015	22	7	0.254	0.81	2.40+/- 0.10	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	57.4
UL 1015	20	10	0.254	0.81	2.56+/- 0.10	ABC/ATC	-20°C	105°C	Polyvinyl chloride (PVC)	37
UL 1015	18	16	0.254	0.81	2.83+/- 0.10	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	23.7
UL 1015	17	21	0.254	0.81	3.00+/- 0.10	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	18.50
UL 1015	16	26	0.254	0.81	3.15+/- 0.10	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	14.2
UL 1015	14	41	0.254	0.81	3.54+/- 0.10	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	9.63
UL 1015	12	65	0.254	0.81	4.04+/- 0.10	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	6.06
UL 1015	10	104	0.254	0.81	4.70+/- 0.10	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	3.8
UL 1015	8	167	0.254	1.25	6.60+/- 0.15	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	2.2
UL 1015	6	266	0.254	1.53	8.30+/- 0.25	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	1.42
UL 1015	4	280	0.320	1.53	9.60+/- 0.50	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	0.82
UL 1015	3	213	0.400	1.53	10.00+/- 1.00	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	0.69

UL 1015	2	266	0.400	1.53	11.50+/- 1.00	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	0.55
UL 1015	1	333	0.400	2.05	13.80+/- 1.00	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	0.45
UL 1015	1/0	418	0.400	2.05	15.00+/- 1.00	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	0.35
UL 1015	2/0	534	0.400	2.05	16.25+/- 1.00	ABC/ATC	-20°C	105°C	Polyvinyl Chloride (PVC)	0.28