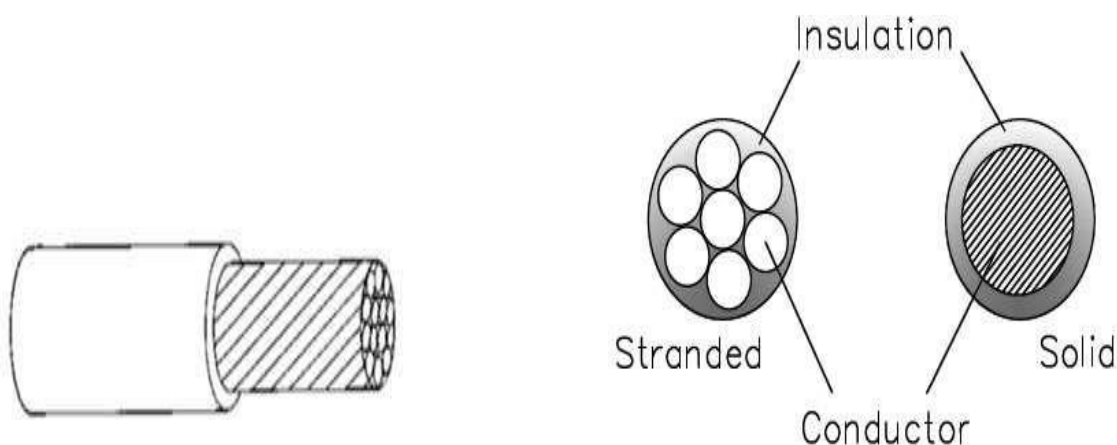




BHAGYADEEP CABLES PVT. LTD

UL 1569 DATA SHEET



Product Description:-

PVC Insulation

Stranded and Solid Conductor

Applications:-

Internal Wiring of Electrical and Electronic Equipment.

Specifications:-

- Conductor:- Bare Copper or Tinned Copper
- Insulation:- Polyvinyl Chloride (PVC)
- Standards:- UL Recognized AWM Style 1569 as per UL 758. (30-2 AWG), Pass VW-1 Vertical Test. CSA AWM I A/B, TR-64. All sizes pass FT-1 Flame Test.
- Temperature:- -10°C to 105°C
- Voltage:- 300 V
- Elongation: MORE THAN 150 %

UL 1569

STYLES	AWG	NO. OF STRANDS	STRAND DIA (MM)	NOMINAL INSULATION THICKNESS (MM)	OVERALL OD (MM)	BARE/ TINNED COPPER (ABC/ATC)	TEMP. RATING		INSULATI ON MATERIA L	Max. CONDUCTOR RESISTANCE AT 20* C
							MIN	MAX		
UL 1569	30	7	0.102	0.38	1.15	ABC/ATC	-10°C	105°C	Polyvinyl Chloride (PVC)	354
UL 1569	28	7	0.127	0.38	1.2	ABC/ATC	-10°C	105°C	Polyvinyl Chloride (PVC)	223
UL 1569	26	7	0.16	0.38	1.3	ABC/ATC	-10°C	105°C	Polyvinyl Chloride (PVC)	139
UL 1569	24	11	0.16	0.38	1.45	ABC/ATC	-10°C	105°C	Polyvinyl Chloride (PVC)	88.7
UL 1569	22	7	0.254	0.38	1.60	ABC/ATC	-10°C	105°C	Polyvinyl Chloride (PVC)	57.4
UL 1569	20	10	0.254	0.38	1.80	ABC/ATC	-10°C	105°C	Polyvinyl Chloride (PVC)	37.1
UL 1569	18	16	0.254	0.38	2.10	ABC/ATC	-10°C	105°C	Polyvinyl Chloride (PVC)	23.7
UL 1569	16	26	0.254	0.38	2.40	ABC/ATC	-10°C	105°C	Polyvinyl Chloride (PVC)	14.2
UL 1569	14	41	0.254	0.55	3.10	ABC/ATC	-100C	1050C	Polyvinyl Chloride (PVC)	9.63
UL 1569	12	65	0.254	0.55	3.60	ABC/ATC	-100C	1050C	Polyvinyl Chloride (PVC)	6.06
UL 1569	10	104	0.254	0.55	4.20	ABC/ATC	-100C	1050C	Polyvinyl Chloride (PVC)	3.8