

BHAGYADEEP CABLES PVT LTD



APPLIANCE WIRING MATERIAL

Subj.758

Section 1

Page 1110

Style 1110 Single-conductor cable using Non-Integral Jacket

Rating	105 deg C, 300 Vac or 600 Vdc, Horizontal Flame.
Conductor	26 AWG - 16 AWG, Solid or Stranded.
Insulated Conductor	Labeled or complying with manufacturer's AWM procedure, or Extruded PVC, 15 mils minimum average thickness, 13 mils minimum thickness at any point.
Shield	Optional.
Jacket	Extruded PVC, 15 mils minimum average thickness, 12 mils minimum thickness at any point.
Standard	Appliance Wiring Material UL 758.
Marking	General.
Use	Internal Wiring.

UL 1110 DATA SHEET

UL 1110 DATA SHEET

STYLES	AWG	NO. OF STRANDS	STRAND DIA (MM)	NOMINAL INSULATION CORE THICKNES S (MM)	NOMINAL INSULATION JACKET THICKNES S (MM)	TOTAL INSULATION THICKNES S (MM)	OVERALL OD (MM)	BARE / TINNED COPPER (ABC/ATC)	DC VOLTAGE RATING (VOLT)	TEMP. RATING	INSULATION MATERIAL	Max. CONDUCTER RESISTANCE AT 20* C
UL 1110	26	7	0.16	0.39	0.39	0.78	2.06	ABC/ATC	600 V	105*C	Polyvinyl chloride(PVC)	139
UL 1110	24	11	0.16	0.39	0.39	0.78	2.18	ABC/ATC	600 V	105*C	Polyvinyl chloride(PVC)	88.7
UL 1110	22	17	0.16	0.39	0.39	0.78	2.33	ABC/ATC	600 V	105*C	Polyvinyl chloride(PVC)	57.4
UL 1110	20	10	0.254	0.39	0.39	0.78	2.51	ABC/ATC	600 V	105*C	Polyvinyl chloride(PVC)	37.1
UL 1110	18	17	0.254	0.39	0.39	0.78	2.78	ABC/ATC	600 V	105*C	Polyvinyl chloride(PVC)	23.7
UL 1110	16	27	0.254	0.39	0.39	0.78	3.10	ABC/ATC	600 V	105*C	Polyvinyl chloride(PVC)	14.2