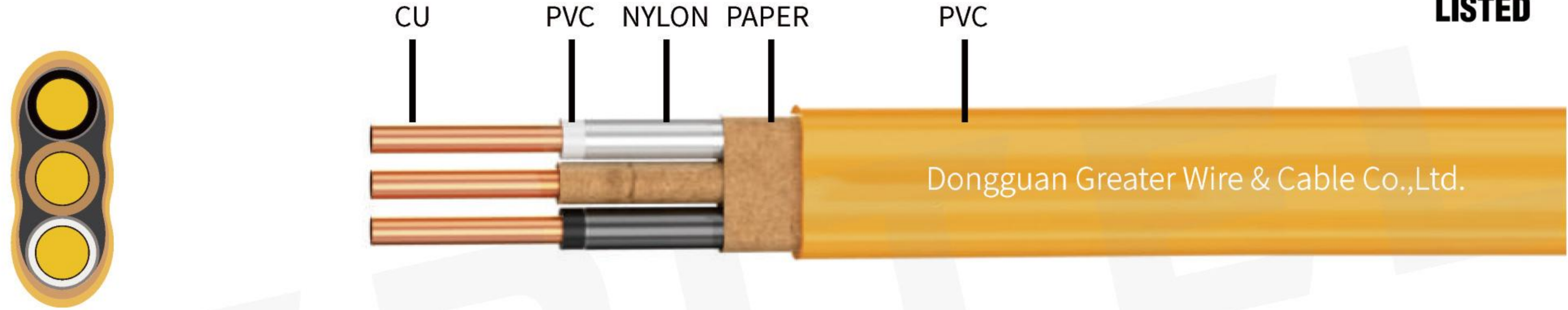


## NM-B CABLE



### APPLICATION

NM-B (nonmetallic-sheathed) cable may be used for both exposed and concealed work in normally dry locations at temperatures not to exceed 90°C (with ampacity limited to that for 60°C conductors) as specified in the National Electrical Code. NM-B cable is primarily used in residential wiring as branch circuits for outlets, switches, and other loads. NM-B cable may be run in air voids of masonry block or tile walls where such walls are not wet or damp locations. Voltage rating for NM-B cable is 600 volts.

### APPROVALS

UL83,UL719,CUL

### CABLE DESIGN

Conductor: Pure Copper  
 Insulation: PVC  
 Jacket: NYLON  
 Sheath: Flame-Retardant Paper  
 Jacket: PVC Rated voltage: 600V

Conductor			Insulation Thickness (mils)	Ground Wire		Approx. Cable Dimension (mils)	Approx. Net wt. per 1000' (lbs.)	Allowable Ampacity+	Standard Package
Size (AWG or kcmil)	No. of conductors	No. of strands		Size (AWG)	No. of strands				
TWO CONDUCTOR									
12	2	1	19	14	1	368×162	57	15	BEF
14	2	1	19	12	1	418×179	82	20	BEF
10	2	1	24	10	1	494×210	124	30	ABE
8	2	7	35	10	1	618×272	186	40	ABCD
6	2	7	35	10	1	658×308	252	55	ABCD
THREE CONDUCTOR									
12	3	1	19	14	1	462×176	78	15	BEF
14	3	1	19	12	1	524×190	112	20	BEF
10	3	1	24	10	1	630×220	166	30	ABE
8	3	7	35	10	1	572	255	40	ABCD
6	3	7	35	10	1	659	360	55	ABCD
4	3	7	46	8	1	825	565	70	BCD
2	3	7	46	8	1	870	818	95	BCD
FOUR CONDUCTOR									
14	4	1	19	14	1	336	91	15	BE
14	4	1	19	14	1	336	91	15	BE
12	4	1	19	12	1	381	132	20	BE
12	4	1	19	12	1	381	132	20	BE
10	4	1	24	10	1	465	201	30	BE

PACKAGE GPDE:  
 A-2,500'  
 B-1,000'  
 C-500'  
 D-125'  
 E-250'  
 F-500'