



Affordable. Reliable. Home Improvement.

NM-B WIRE MANUAL

MODEL: NM-B 10AWG/2C, NM-B 12AWG/2C, NM-B 14AWG/2C, NM-B 6AWG/3C

Manufacturer: Shanghaimuxinmuyeyouxiangongsi

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EC REP: E-CrossStu GmbH

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UK REP: YH CONSULTING LIMITED.

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Imported to USA: Sanven Technology Ltd.

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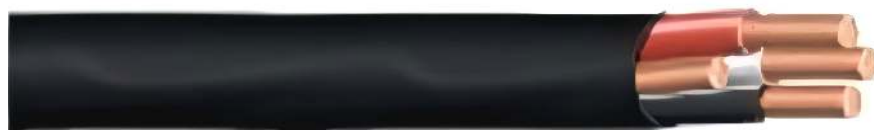
VEVOR

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NM-B WIRE



NM-B 10AWG/2C, NM-B 12AWG/2C, NM-B 14AWG/2C



NM-B 6AWG/3C

(The picture is for reference only, please refer to the actual object)

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.



Warning-To reduce the risk of injury, user must read instructions manual carefully.

CONSTRUCTION

1. **Conductor:** Bare copper per ASTM B3. Sizes #14 AWG - #10 AWG are solid. Sizes #8 AWG - #2 AWG are Class B compressed stranded per ASTM B8

2. **Insulation:** All phases and neutral(s) are insulated with Polyvinyl Chloride (PVC) with Nylon Sheath

Color Code:

2/C: Black, White

3/C: Black, Red, White

3. **Ground:** Solid soft drawn bare copper

4. **Jacket:** Polyvinyl Chloride (PVC) jacket

APPLICATIONS AND FEATURES

NM-B Cable may be used for both exposed and concealed work in dry locations with ampacity limited to that for 60°C conductors as specified in the National Electrical Code® (NEC). Individual conductor insulation is rated 90°C as required by the NEC and by the UL product standard (UL 719) for terminations in lighting fixtures. 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. Individual conductors within Type NM-B Cable are not listed or marked as THHN conductors (or any other NEC recognized conductor type) and are not permitted to be installed apart from the complete Type NM-B Cable. Conductors routed inside panelboards and boxes (without the cable jacket) for termination therein are considered part of the complete Type NM-B Cable.

Before the operation, please read the operation manual carefully to know the equipment and the correct method of use. Please keep it for future reference.

PRODUCT PARAMETER

Table 1

Model	NM-B 10AWG/2C	NM-B 12AWG/2C	NM-B 14AWG/2C
Cable Type	NM-B	NM-B	NM-B
Cond Size	10AWG	12AWG	14AWG
Cond Number	2	2	2
Strand Count	$\phi 0.574\text{mm} \times 19$	Solid	Solid
Cable Length	50FT	100FT	50FT
Voltage(Max)	600VAC	600VAC	600VAC
Jacket Color	Yellow	Yellow	Yellow

Table 2

Model	NM-B 14AWG/2C	NM-B 6AWG/3C
Cable Type	NM-B	NM-B
Cond Size	14AWG	6AWG
Cond Number	2	3
Strand Count	Solid	$\phi 0.65\text{mm} \times 37$
Cable Length	100FT	50FT
Voltage(Max)	600VAC	600VAC
Jacket Color	Yellow	Yellow

