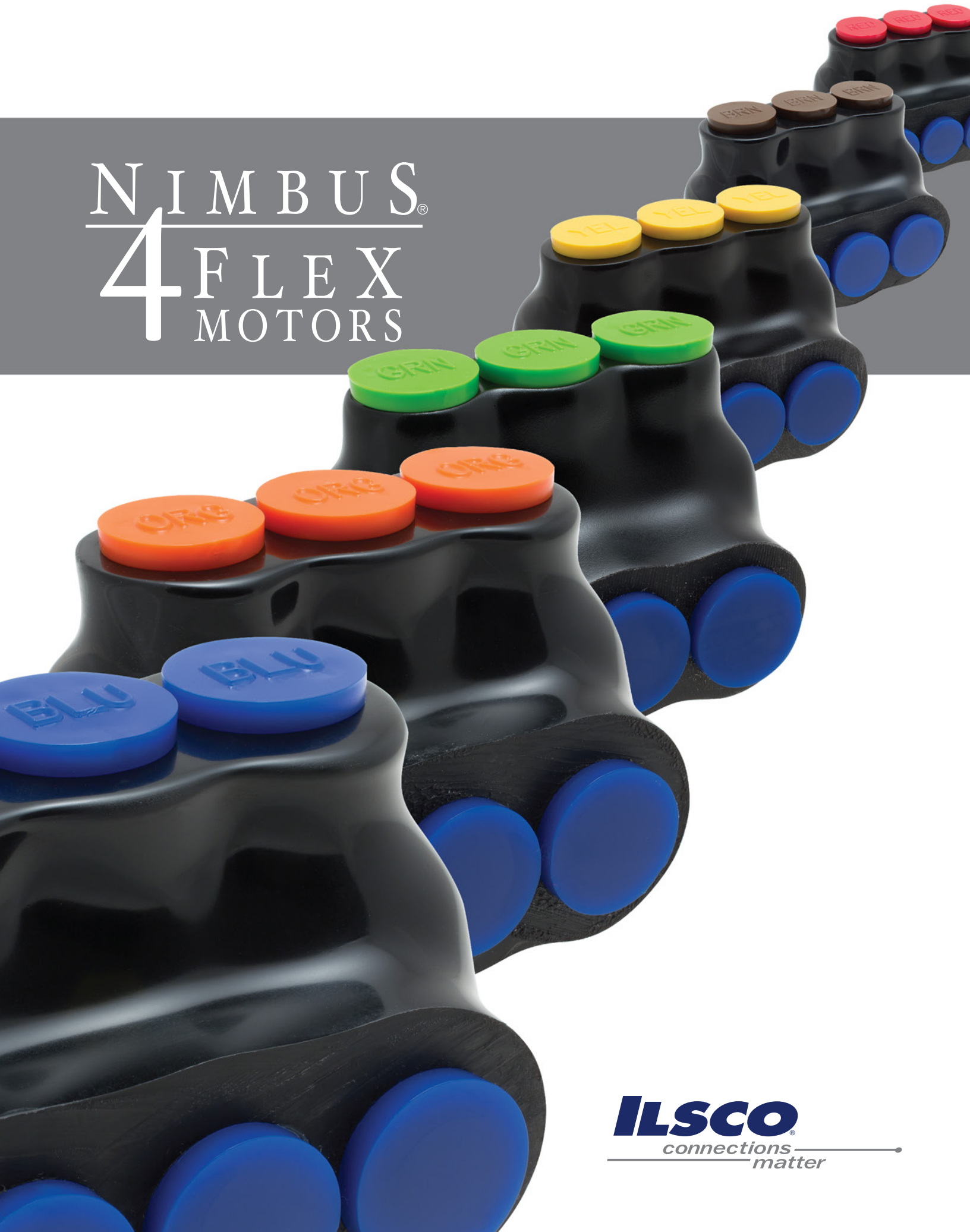


NIMBUS[®]

4 FLEX MOTORS



ILSCO
connections
matter

NIMBUS4FLEX MOTORS

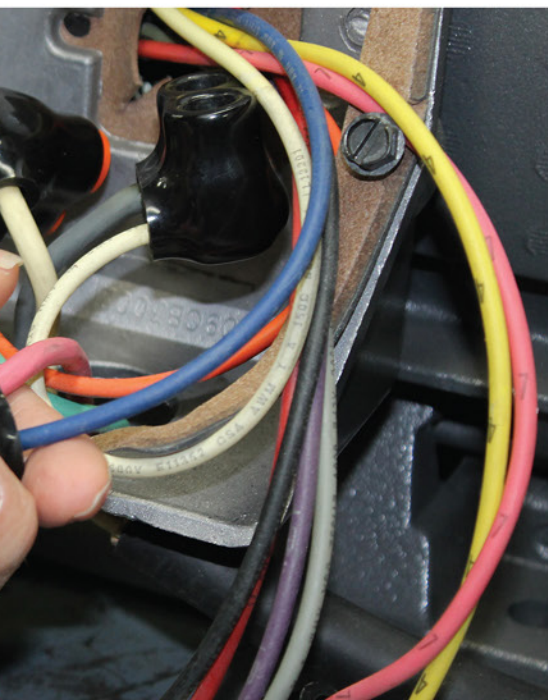
- Product includes color coded screw caps with embossed lettering to simplify motor hookup
- Ease of installation, torque wrench with internal hex drive
- Prefilled with De-Ox[®] oxide inhibiting compound to prevent oxides from forming
- Removable wire way caps are Reflex Blue for easy identification in the field
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated for use with copper, copper flex or aluminum conductor
- Designed for use with fine stranded conductor which is ideal for motor wiring connections
- Mix any class of copper and/or aluminum conductor without concern for expansion, contraction, and galvanic corrosion
- Kits (Type PBTfML) include a variety of colored screw caps to allow user-configurable installations



PATENTED SET SCREW

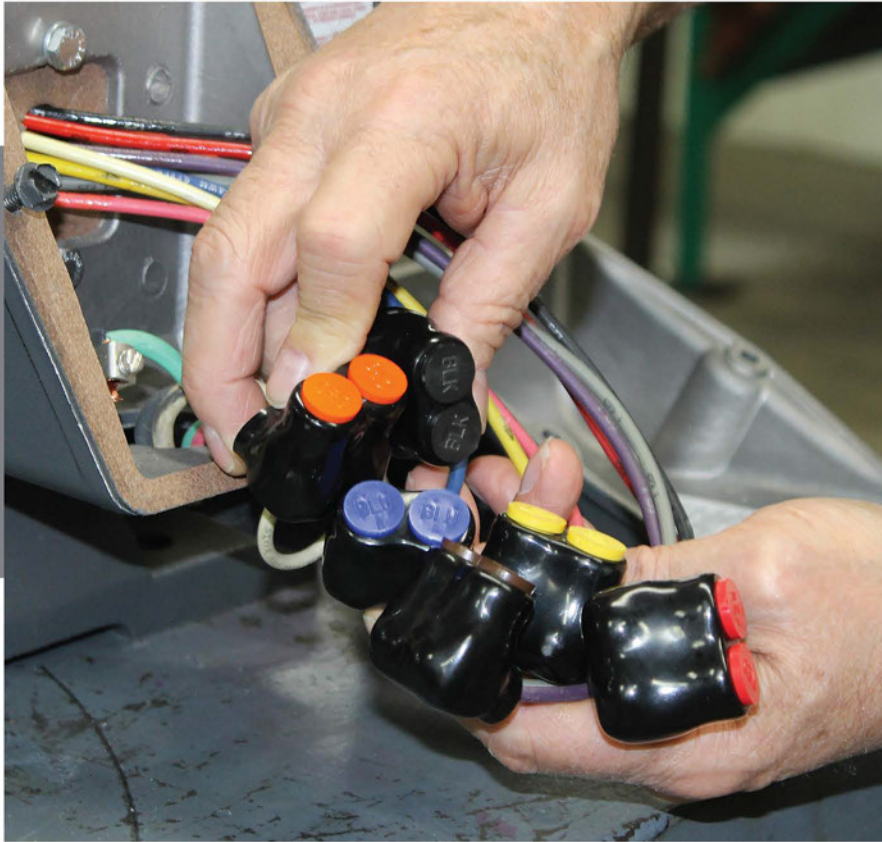
- Patented screw design improves vibration resistance
- Compresses conductor without damage
- Eliminates the need for ferrules, making it reusable





COMMON 3-PHASE MOTOR WIRING DIAGRAMS

| | WYE Connected | DELTA Connected |
|---|---------------|-----------------|
| 3-Lead Single Voltage Motor | Figure 1 | Figure 2 |
| 6-Lead Single Voltage Motor | Figure 3 | Figure 4 |
| 9-Lead Dual Voltage Motor Low Voltage | Figure 5 | Figure 6 |
| 9-Lead Dual Voltage Motor High Voltage | Figure 7 | Figure 8 |
| 12-Lead Dual Voltage Motor Low Voltage | Figure 9 | Figure 10 |
| 12-Lead Dual Voltage Motor High Voltage | Figure 11 | Figure 12 |



NIMBUS4FLEX Motors are available to order as single catalog numbers, **Type PBTI**, or as preconfigured kits, **Type PBTFML**, for specific motor applications. These products provide a superior connection to traditional installation methods such as twist-on wire caps and split bolts with tape.

The kits simplify Megger testing for motors; easily disconnect and reconnect without the cost of additional materials while reducing labor expense.

Ideal for use in motor and generator applications.



More than a connector company, ILSCO is a connections company. CONNECTIONS MATTER.

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