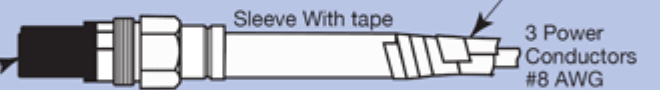


Standard XLPE 125°C Lead

Motor Construction For 40, 50 & 60 HP



764 Bushing With Raised
Triangular Sealing Tab



.300 Maximum Outside
Diameter Per Conductor

Sleeve With tape

3 Power
Conductors
#8 AWG

Motor Construction For 75, 100 & 125 HP



319 Bushing With Raised
Round Sealing Tab



.425 Maximum Outside
Diameter Per Conductor

Sleeve With tape

3 Power
Conductors
#4 AWG

Motor Construction For 150, 175 & 200 HP Lead Clamping Plate Is A Separate Part And Can Be Reused



593 Bushing With Raised



.540 Maximum Outside
Diameter Per Conductor

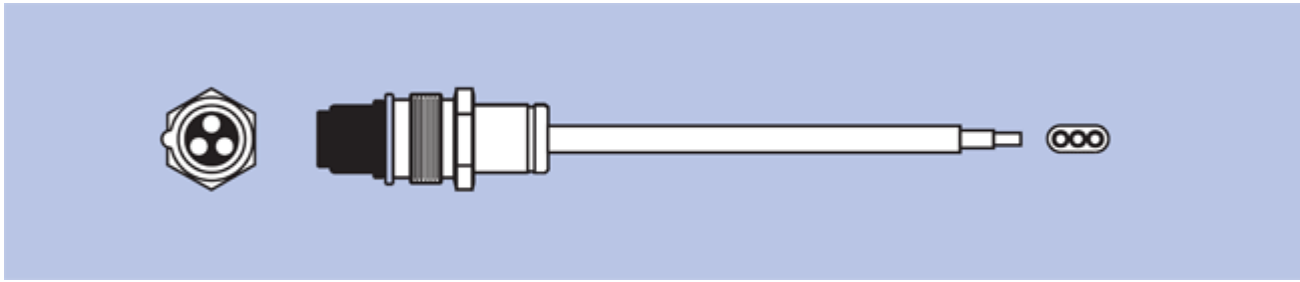
Sleeve With tape

1 Power
Conductor, #2 AWG

Standard XLPE 125°C Lead

| FITS FE MOTOR RATING | JAM NUT MATERIAL | LEAD LENGTH | | WIRE SIZE | POWER CONDUCTOR PER CONNECTOR | FE PART NUMBER | REPLACEMENT KIT NUMBER |
|--------------------------|---------------------|----------------|---|--------------|----------------------------------|-------------------|---------------------------|
| | | FT | M | | | | |
| 40-60 Hp 30-45 kW | Brass | 13 | 4 | AWG 8 | 3 no GND | 152 698 901 | 305 516 901 |
| | Brass | 26 | 8 | AWG 8 | 3 no GND | 152 698 902 | 305 516 902 |
| | 316 SS | 13 | 4 | AWG 8 | 3 no GND | 152 698 950 | 305 516 950 |
| | 316 SS | 26 | 8 | AWG 8 | 3 no GND | 152 698 951 | 305 516 951 |
| 75-125 Hp 55-93 kW | Brass | 13 | 4 | AWG 4 | 3 no GND | 165 238 901 | 305 210 901 |
| | Brass | 26 | 8 | AWG 4 | 3 no GND | 165 238 924 | 305 210 924 |
| | 316 SS | 13 | 4 | AWG 4 | 3 no GND | 165 238 903 | 305 210 903 |
| | 316 SS | 26 | 8 | AWG 4 | 3 no GND | 165 238 928 | 305 210 928 |
| 150-200 Hp 110-150 kW | 316 SS | 13 | 4 | AWG 2 | 1 no GND (3 shipped) | 165 617 901 | 305 315 901 |
| | 316 SS | 26 | 8 | AWG 2 | 1 no GND (3 shipped) | 165 617 902 | 305 315 902 |

Special Flat Jacketed Nitrile 90°C Lead (Red)



Special Flat Jacketed Nitrile 90°C Lead (Red)

| FITS FE MOTOR RATING | JAM NUT MATERIAL | LEAD LENGTH | | WIRE SIZE | POWER CONDUCTOR PER CONNECTOR | FE PART NUMBER | REPLACEMENT KIT NUMBER |
|----------------------|------------------|-------------|---|-----------|-------------------------------|----------------|------------------------|
| | | FT | M | | | | |
| 40-60 Hp 30-45 kW | 316 SS | 13 | 4 | AWG 8 | 3 w/jacket, no GND | 152 660 901 | 305 339 901 |
| | 316 SS | 26 | 8 | AWG 8 | 3 w/jacket, no GND | 152 660 902 | 305 339 902 |
| 75-125 Hp 55-93 kW | 316 SS | 13 | 4 | AWG 4 | 3 w/jacket, no GND | 152 163 907 | 305 209 907 |
| | 316 SS | 26 | 8 | AWG 4 | 3 w/jacket, no GND | 152 163 914 | 305 209 914 |

NOTES:

Horsepower ratings on all charts are for 3-lead 460v/60hz models manufactured 1994 or later. For motors manufactured prior to 1994, consult factory for correct lead models.

XLPO 135°C Lead - Booster Motors

| FITS FE MOTOR RATING | JAM NUT MATERIAL | LEAD LENGTH | | WIRE SIZE | POWER CONDUCTOR PER CONNECTOR | FE PART NUMBER | REPLACEMENT KIT NUMBER |
|----------------------|------------------|-------------|---|-----------|-------------------------------|----------------|------------------------|
| | | FT | M | | | | |
| All Ratings | 316 SS | 13 | 4 | AWG 2 | 1 no GND (3 shipped) | 165 617 901 | 305 315 901 |
| | 316 SS | 26 | 8 | AWG 2 | 1 no GND (3 shipped) | 165 617 902 | 305 315 902 |

8-Inch Lead Construction Materials

| Component | Material |
|-----------|---|
| Wire | RHW Hypalon 75°C, Nitrile 90°C, or XLPO 135°C |
| Sleeve | Brass or 316 SS |
| Potting | Epoxy |
| Jam Nut | Brass or 316 SS |

Specifications subject to change without notice. Contact Franklin Electric if current material types are required for bid specifications.