

# 20 AMP LINKOSITY™ POWER SUPPLY CORDS & TEES

## INSTALLATION INSTRUCTIONS

### GENERAL INFORMATION

- NOTICE:** For installation by a qualified electrician in accordance with national and local electrical codes and the following instructions.
- CAUTION: RISK OF ELECTRIC SHOCK. Disconnect power before installing. Never wire energized components.**
- NOT FOR INTERRUPTING CURRENT. DO NOT CONNECT OR DISCONNECT UNDER LOAD.
- CAUTION: To ensure seal of enclosure to Type ratings, tighten coupling nut firmly against mating connector. This connector is rated Enclosure Types 4, 4X, 12, 13 when fully connected to a mating Linkosity™ connector or receptacle having an equivalent Enclosure Type rating.**
- Check that the devices' Enclosure Type Rating and electrical ratings are suitable for the application.

### INSTALLATION & USE

- Do not connect to power before conducting the following electrical tests:
  - Test continuity of wiring to verify correct polarity and phasing.
  - Measure insulation resistance to be sure the system does not have any short circuits or unwanted grounds.
- CAUTION: If any parts of the connector or cable appear to be missing, broken or show signs of damage: DISCONTINUE USE IMMEDIATELY! Replace damaged component. Failure to could cause serious injury or equipment damage.**
- Coupling nuts to be hand tight.
- For fixed installations coupling nut must be wrench tight-1/4 turn beyond hand-tight.

### WIRING CODE FOR LINKOSITY™ CONNECTORS MALE FACE VIEW



**2P**

1 - BLUE  
2 - BLUE

**3P**

1 - BLACK  
2 - WHITE  
3 - GREEN/YEL

**3P**

1 - BLACK  
2 - BLACK  
3 - GREEN/YEL

**4P**

WITH NEUTRAL  
1 - BLACK  
2 - WHITE  
3 - GREEN/YEL  
4 - BLACK

**4P**

W/O NEUTRAL  
1 - BLACK  
2 - BLACK  
3 - GREEN/YEL  
4 - BLACK

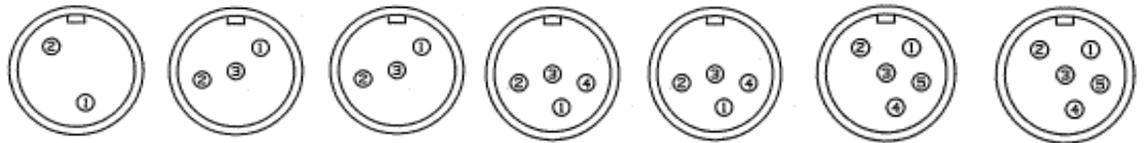
**5P**

WITH NEUTRAL  
1 - BLACK  
2 - WHITE  
3 - GREEN/YEL  
4 - BLACK  
5 - BLACK

**5P**

W/O NEUTRAL  
1 - BLACK  
2 - BLACK  
3 - GREEN/YEL  
4 - BLACK  
5 - BLACK

### WIRING CODE FOR LINKOSITY™ CONNECTORS FEMALE FACE VIEW



**2P**

1 - BLUE  
2 - BLUE

**3P**

1 - BLACK  
2 - WHITE  
3 - GREEN/YEL

**3P**

1 - BLACK  
2 - BLACK  
3 - GREEN/YEL

**4P**

WITH NEUTRAL  
1 - BLACK  
2 - WHITE  
3 - GREEN/YEL  
4 - BLACK

**4P**

W/O NEUTRAL  
1 - BLACK  
2 - BLACK  
3 - GREEN/YEL  
4 - BLACK

**5P**

WITH NEUTRAL  
1 - BLACK  
2 - WHITE  
3 - GREEN/YEL  
4 - BLACK  
5 - BLACK

**5P**

W/O NEUTRAL  
1 - BLACK  
2 - BLACK  
3 - GREEN/YEL  
4 - BLACK  
5 - BLACK

Linkosity™ is a trademark of Lockheed Martin.

Wiring Device-Kellems  
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