

General Information

Part Number: 76650-0221
Manufacturer: Molex / Waldom
Title: Nano-Change Connector and Cable Kit
Description: M8 Field-Attachable 3 Pole Male and Female Panel Mount Receptacle, Straight Connector and Receptacle and 5m Single-Ended Cable
Product Family: Nano-Change®
Certificates: (Molex Parts within this kit) - EU and China RoHS Compliant, UL and CSA
Country of Origin: Kit assembled in U.S.A.

Specifications

Design Configuration: Wire-to-Wire
Thread Standard: M8
Connector Type: Receptacles and Cables
Mounting Orientation: Straight
Circuit Sizes: 3
Current Rating: 4 Amps
Voltage: 60V AC / 75V DC
Wire size: 24 AWG

Product Highlights

Brad Harrison Nano-Change (M8) connectors and cordsets offer the industry's broadest selection of space-saving cordsets, receptacles, inserts, splitters, and molded junction boxes. They provide rugged performance in tight spaces while minimizing downtime, maintenance and wiring time.

Features and Benefits

- Threaded connectors for secure mating retention
- M8 is an industry standard connector that allows for direct connection to sensors and switches
- Nickel-plated brass nut for corrosion resistance

Applications

- Proximity sensors
- Photoelectric sensors
- Hall effect switches
- NFPA and ISO cylinders

For additional Molex / Waldom Design and Solution kits please go to www.molexkits.com

Bill of Materials for Part No. 76650-0221

| Molex Part No. | Country of Origin | Description | Quantity in Kit |
|----------------|-------------------|--|-----------------|
| 403000A10M050 | Mexico | Single Ended Female 3 wire cord 5 Meter long with straight coupler, 24 AWG | 1 |
| 4R3P06A27C300 | Germany | 3 Pole Male panel mount Receptacle with 30 cm long 24 AWG cable | 1 |
| 4R3P00A27C300 | Germany | 3 Pole Female panel mount Receptacle with 30 cm long 24 AWG cable | 1 |
| N03FA03124 | Germany | 3 Pole Female Field-Attachable threaded Connector | 1 |
| N03MA03124 | Germany | 3 Pole Male Field-Attachable threaded Connector | 1 |

No Recommended Molex Tool(s) for Part No. 76650-0221