



Datasheet for part number NLDFT-1-BK-L-C70-M40B

|                                                |                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------|
| Our Catalog Part Number: NLDFT-1-BK-L-C70-M40B |                                                                                      |
| Brand: Cannon                                  | Product Category: Circular Product Line: Veam Powerlock & Snaplock Series: POWERLOCK |

| Product Datasheet                   |                                                 |
|-------------------------------------|-------------------------------------------------|
| Series                              | Line Drain (female contact)                     |
| Shell Style                         | Phase 1                                         |
| Color                               | Black                                           |
| Locking Type                        | Secondary Locking pin fitted to Drain Connector |
| Contact Type                        | 70 mm crimp                                     |
| Cable Gland                         | M40B cable gland (Cable OD 22-32 mm)            |
| Maximum current rating              | 660 A                                           |
| Maximum rated voltage to earth      | 2KVac / 3KVdc                                   |
| Minimum flashover                   | 9.5K Vdc or Ac peak                             |
| Operating temperature range         | -30°/+125°                                      |
| Insulation resistance               | <5 M ohms @500Vdc                               |
| Ingress protection (mated)          | IP67                                            |
| Protection against electrical shock | IP2X                                            |
| Flammability                        | UL94-V0                                         |
| Contact Retention                   | Nylon Pin                                       |
| Mating Method                       | Bayonet                                         |
| Mating Cycles                       | 500                                             |
| Operating Voltage                   | 1000Vac                                         |
| Shell Material Finish               | High temperature thermoplastic                  |