



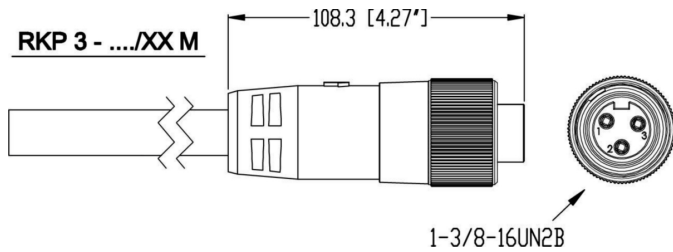
**Product:** [RKP 3-800](#)

Mini Power Single-Ended Cordset: 1 3/8", female, straight, 3-pin(2+PE), black body, 600 V, 42 A; TPE black cable, 10 AWG

**Product Description**

Mini Power Single-Ended Cordset: 1 3/8", female, straight, 3-pin(2+PE), black body, 600 V, 42 A; TPE black cable, 10 AWG

**Technical Drawing**



**Technical Specifications**

**Technical Data**

|                                   |                       |
|-----------------------------------|-----------------------|
| Product Family:                   | Power Connector       |
| Product Sub Family:               | 1 3/8"                |
| Brand:                            | Lumberg Automation    |
| Connector Type:                   | Cordset, single ended |
| Type of Contact / Gender:         | female                |
| Connector Design:                 | straight              |
| Number of Pins:                   | 3(2+PE)               |
| Shielding:                        | Unshielded            |
| Attachment Type:                  | Coupling Nut          |
| Rated Voltage (UL):               | 600 V                 |
| Rated Current (UL)*:              | 42 A                  |
| Ambient Temperature (Operation)*: | -30 °C to +90 °C      |
| Protection Degree / IP Rating**:  | IP 67, IP 68          |

**Materials**

|                          |       |
|--------------------------|-------|
| Contact Base Material:   | CuSn  |
| Contact Plating:         | Ni/Au |
| Contact Bearer Material: | PVC   |
| Contact Bearer Color:    | black |
| Molded Body Material:    | PVC   |
| Molded Body Color:       | black |
| Attachment Material:     | CuZn  |

**Cable Data**

|                  |        |
|------------------|--------|
| Cable Number:    | 800    |
| Conductor Size:  | 10 AWG |
| Number of Wires: | 3      |

|   |                 |
|---|-----------------|
| Cable Jacket Material:                    | TPE             |
| Cable Jacket Color:                       | black           |
| Cable Diameter D:                         | ø 0.474"        |
| Wire Insulation Material:                 | PVC/NYLON       |
| Ambient Temperature (Fixed Installation): | -30 °C to +90 ° |
| Flammability Class (Cable Jacket):        | FT-4            |

Approvals

|          |         |
|----------|---------|
| UL-File: | E482233 |
| UL:      | TC-ER   |

Safety & Environmental Compliance

|                 |     |
|-----------------|-----|
| RoHS Compliant: | Yes |
|-----------------|-----|

Resistances

|                 |              |
|-----------------|--------------|
| Oil Resistance: | Oil Res I/II |
| UV Resistance:  | Sunlight Res |

Notes

|                                     |  |
|-------------------------------------|--|
| Protection Degree / IP Rating Note: | ** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector. |
|-------------------------------------|--|

Variants

| Item #    | Item Description | Cable Length |
|-----------|------------------|--------------|
| 511000534 | RKP 3-800/0.5M   | 0.5 m        |
| 511000535 | RKP 3-800/1M     | 1 m          |
| 511000537 | RKP 3-800/2M     | 2 m          |
| 511000539 | RKP 3-800/3M     | 3 m          |
| 511000540 | RKP 3-800/4M     | 4 m          |
| 511000541 | RKP 3-800/5M     | 5 m          |
| 511000542 | RKP 3-800/6M     | 6 m          |
| 511000543 | RKP 3-800/8M     | 8 m          |
| 511000544 | RKP 3-800/10M    | 10 m         |
| 511000545 | RKP 3-800/12M    | 12 m         |
| 511000546 | RKP 3-800/14M    | 14 m         |
| 511000547 | RKP 3-800/15M    | 15 m         |
| 511000548 | RKP 3-800/18M    | 18 m         |
| 511000549 | RKP 3-800/20M    | 20 m         |
| 511000550 | RKP 3-800/22M    | 22 m         |
| 511000551 | RKP 3-800/25M    | 25 m         |
| 511000552 | RKP 3-800/30M    | 30 m         |
| 511000553 | RKP 3-800/35M    | 35 m         |
| 511000554 | RKP 3-800/40M    | 40 m         |
| 511000555 | RKP 3-800/45M    | 45 m         |
| 511000556 | RKP 3-800/50M    | 50 m         |
| 511000536 | RKP 3-800/1.5M   | 1.5 m        |
| 511000538 | RKP 3-800/2.5M   | 2.5 m        |

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