



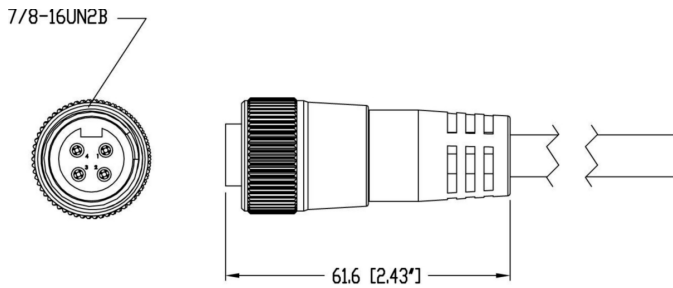
**Product:** [RKPA 4-805](#)

Mini Power Single-Ended Cordset: 7/8", female, straight, 4-pin(3+PE), black body, 600 V, 15 A; TPE black cable, 14 AWG

**Product Description**

Mini Power Single-Ended Cordset: 7/8", female, straight, 4-pin(3+PE), black body, 600 V, 15 A; TPE black cable, 14 AWG

**Technical Drawing**



RKPA 4-805/xM

**Technical Specifications**

**Technical Data**

|                                   |                       |
|-----------------------------------|-----------------------|
| Product Family:                   | Power Connector       |
| Product Sub Family:               | 7/8"                  |
| Brand:                            | Lumberg Automation    |
| Connector Type:                   | Cordset, single ended |
| Type of Contact / Gender:         | female                |
| Connector Design:                 | straight              |
| Number of Pins:                   | 4(3+PE)               |
| Shielding:                        | Unshielded            |
| Attachment Type:                  | Coupling Nut          |
| Rated Voltage (UL):               | 600 V                 |
| Rated Current (UL)*:              | 15 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:                             | 805             |
| Conductor Size:                           | 14 AWG          |
| Number of Wires:                          | 4               |
| Cable Jacket Material:                    | TPE             |
| Cable Jacket Color:                       | black           |
| Cable Diameter D:                         | ø 0.390"        |
| 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 |
|-----------|------------------|--------------|
| 511000326 | RKPA 4-805/0.5M  | 0.5 m        |
| 511000327 | RKPA 4-805/1M    | 1 m          |
| 511000329 | RKPA 4-805/2M    | 2 m          |
| 511000331 | RKPA 4-805/3M    | 3 m          |
| 511000332 | RKPA 4-805/4M    | 4 m          |
| 511000333 | RKPA 4-805/5M    | 5 m          |
| 511000334 | RKPA 4-805/6M    | 6 m          |
| 511000335 | RKPA 4-805/8M    | 8 m          |
| 511000336 | RKPA 4-805/10M   | 10 m         |
| 511000337 | RKPA 4-805/12M   | 12 m         |
| 511000338 | RKPA 4-805/14M   | 14 m         |
| 511000339 | RKPA 4-805/15M   | 15 m         |
| 511000340 | RKPA 4-805/18M   | 18 m         |
| 511000341 | RKPA 4-805/20M   | 20 m         |
| 511000342 | RKPA 4-805/22M   | 22 m         |
| 511000343 | RKPA 4-805/25M   | 25 m         |
| 511000344 | RKPA 4-805/30M   | 30 m         |
| 511000345 | RKPA 4-805/35M   | 35 m         |
| 511000346 | RKPA 4-805/40M   | 40 m         |
| 511000347 | RKPA 4-805/45M   | 45 m         |
| 511000348 | RKPA 4-805/50M   | 50 m         |
| 511000877 | RKPA 4-805/80M   | 80 m         |
| 511000328 | RKPA 4-805/1.5M  | 1.5 m        |
| 511000330 | RKPA 4-805/2.5M  | 2.5 m        |

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