



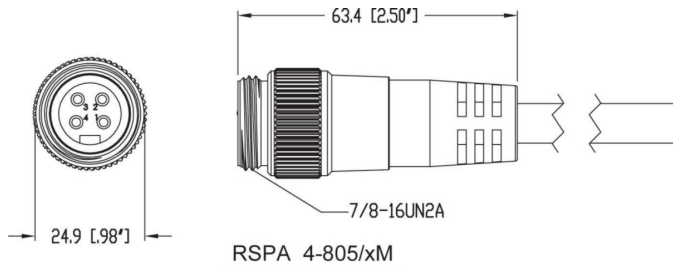
Product: [RSPA 4-805](#)

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

Technical Drawing



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: | male |
| 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 |
|-----------|------------------|--------------|
| 511000280 | RSPA 4-805/0.5M | 0.5 m |
| 511000281 | RSPA 4-805/1M | 1 m |
| 511000282 | RSPA 4-805/1.5M | 1.5 m |
| 511000283 | RSPA 4-805/2M | 2 m |
| 511000284 | RSPA 4-805/2.5M | 2.5 m |
| 511000285 | RSPA 4-805/3M | 3 m |
| 511000286 | RSPA 4-805/4M | 4 m |
| 511000287 | RSPA 4-805/5M | 5 m |
| 511000288 | RSPA 4-805/6M | 6 m |
| 511000289 | RSPA 4-805/8M | 8 m |
| 511000290 | RSPA 4-805/10M | 10 m |
| 511000291 | RSPA 4-805/12M | 12 m |
| 511000292 | RSPA 4-805/14M | 14 m |
| 511000293 | RSPA 4-805/15M | 15 m |
| 511000294 | RSPA 4-805/18M | 18 m |
| 511000295 | RSPA 4-805/20M | 20 m |
| 511000296 | RSPA 4-805/22M | 22 m |
| 511000297 | RSPA 4-805/25M | 25 m |
| 511000298 | RSPA 4-805/30M | 30 m |
| 511000299 | RSPA 4-805/35M | 35 m |
| 511000300 | RSPA 4-805/40M | 40 m |
| 511000301 | RSPA 4-805/45M | 45 m |
| 511000302 | RSPA 4-805/50M | 50 m |

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- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.