



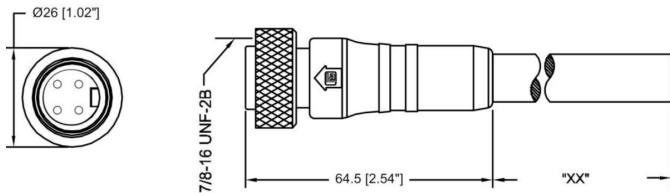
**Product:** [RK 40-637](#)

7/8" Power Single-Ended Cordset: Female, straight, 4-pin, yellow body, 300 V (UL), 5.6 A (UL); TPE yellow cable, 18 AWG

**Product Description**

7/8" Power Single-Ended Cordset: Female, straight, 4-pin, yellow body, 300 V (UL), 5.6 A (UL); TPE yellow cable, 18 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:         | female                             |
| Connector Design:                 | straight                           |
| Number of Pins:                   | 4                                  |
| Shielding:                        | Unshielded                         |
| Attachment Type:                  | Coupling nut with internal threads |
| Rated Voltage (UL):               | 300 V                              |
| Rated Current (UL)*:              | 5.6 A                              |
| Ambient Temperature (Operation)*: | -40°C to +90°C                     |
| Protection Degree / IP Rating**:  | IP 67 / NEMA 6P                    |

**Materials**

|                          |                         |
|--------------------------|-------------------------|
| Contact Base Material:   | CuZn                    |
| Contact Plating:         | gold over silver plated |
| Contact Bearer Material: | TPU                     |
| Contact Bearer Color:    | yellow                  |
| Molded Body Material:    | TPU                     |
| Molded Body Color:       | yellow                  |

**Cable Data**

|                        |        |
|------------------------|--------|
| Cable Number:          | 637    |
| Conductor Size:        | 18 AWG |
| Number of Wires:       | 4      |
| Cable Jacket Material: | TPE    |
| Cable Jacket Color:    | Yellow |

|                   |                |
|-------------------|----------------|
| Cable Diameter D: | .280" (7.1 mm) |
| UL Cable Type:    | PLTC           |

Approvals

|     |                    |
|-----|--------------------|
| UL: | UL 2238 Recognized |
|-----|--------------------|

Safety & Environmental Compliance

|                 |     |
|-----------------|-----|
| RoHS Compliant: | yes |
|-----------------|-----|

Notes

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

History

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.65 Revision Date: 03-22-2023 |
|----------------------|-------------------------------------------------|

Variants

| Item #    | Item Description | Cable Length |
|-----------|------------------|--------------|
| 500002699 | RK 40-637/6F     | 6 ft         |
| 500002696 | RK 40-637/12F    | 12 ft        |
| 500002766 | RK 40-637/15F    | 15 ft        |
| 500002697 | RK 40-637/20F    | 20 ft        |
| 500002698 | RK 40-637/30F    | 30 ft        |
| 500004356 | RK 40-637/33F    | 33 ft        |
| 500003434 | RK 40-637/50F    | 50 ft        |
| 500002767 | RK 40-637/66F    | 66 ft        |
| 500003006 | RK 40-637/100F   | 100 ft       |

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