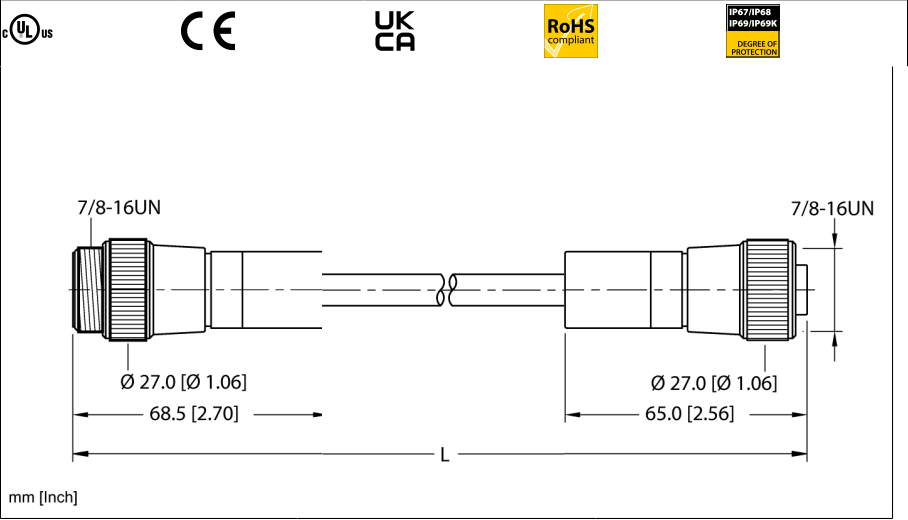


Power Cordset  
Extension Cable  
RSM RKM 44-2M

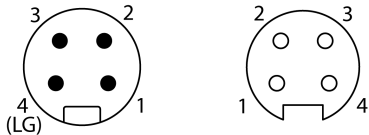


|                                 |                              |
|---------------------------------|------------------------------|
| Type                            | RSM RKM 44-2M                |
| ID                              | U2-15077                     |
| Connector A                     | Male, 7/8"-16 UN, Straight   |
| Number of contacts              | 4                            |
| Contact carriers                | Plastic, PVC, Black          |
| Connector body                  | Plastic, PVC, Black          |
| Coupling nut                    | Brass, CuZn, Nickel-plated   |
| Tightening torque               | 2 Nm                         |
| Mechanical life                 | > 100 Mating cycles          |
| Pollution degree                | 3                            |
| Protection class (When coupled) | IP67, IP68, IP69, IP69K      |
|                                 | NEMA: 1, 3, 4, 6P, 12        |
| Connector B                     | Female, 7/8"-16 UN, Straight |
| Number of contacts              | 4                            |
| Contact carriers                | Plastic, PVC, Black          |
| Connector body                  | Plastic, PVC, Black          |
| Coupling nut                    | Brass, CuZn, Nickel-plated   |
| Tightening torque               | 2 Nm                         |
| Mechanical life                 | > 100 Mating cycles          |
| Pollution degree                | 3                            |
| Protection class (When coupled) | IP67, IP68, IP69, IP69K      |
|                                 | NEMA: 1, 3, 4, 6P, 12        |

Cable data



- 7/8" Male, Straight, 4-pin
- 7/8" Female, straight, 4-pin
- Power Tray/Exposed Run/Direct Burial Cable
- Black TPE jacket, 4X14 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL 1100, CSA FT1, CSA FT4



Circuit Diagram



|                               |                                                           |
|-------------------------------|-----------------------------------------------------------|
| Cable ID                      | RF51672                                                   |
| Total number of conductors    | 4                                                         |
| Cable diameter                | Ø 15.37mm                                                 |
| Length (L)                    | 2 m, (+50mm or 4% of length/-0.0, Whichever is greater) m |
| Cable jacket                  | TPE, Black                                                |
| Conductor diameter            | 0.177 "                                                   |
| Conductor material            | BC (bare copper)                                          |
| Conductor insulation material | PVC/Nylon (Nylon overcoat)                                |
| Conductor size                | 4 x 14 AWG [Similar to 2.50 mm²]                          |
| Number of strands x O.D.      | 41 x 30AWG                                                |
| Conductor colors              | BK, WH, RD, GN/YE                                         |

|                                 |      |
|---------------------------------|------|
| Electrical properties at +20 °C |      |
| Rated voltage                   | 600V |
| Current                         | 18AA |

|                                     |              |
|-------------------------------------|--------------|
| Mechanical and chemical properties  |              |
| Bending radius (static)             | ≥ 5 x Ø      |
| Bending radius (dynamic)            | ≥ 10 x Ø     |
| UL cold bend rating                 | -40 °C       |
| Ambient temperature range (static)  | -40...+90°C  |
| Ambient temperature range (dynamic) | 5...+90°C    |
| Temperature range (installation)    | -10...+90 °C |

|          |  |
|----------|--|
| Approval |  |
|----------|--|

|      |                                                                                                                                                                                      |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note | - CAUTION: RISK OF ELECTRICAL SHOCK. DO NOT DISCONNECT UNDER LOAD.                                                                                                                   |
|      | - Flex ratings may be reduced if used in extreme temperatures, exposure to certain chemicals, operating above the rated cycle speed, or operating below the rated cable bend radius. |
|      | - We reserve the right to make technical alterations without prior notice.                                                                                                           |