

## 2-Wire Cordsets, Standard Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style                   | Female Part Number                                 | Male Part Number                                   | Features   | Pinout                             |
|-----------------------------------|--|--|--|------------------------------------|
| <p><b>RK ..**</b><br/>WK ..**</p> | <b>RK 4.2T-*</b><br><b>WK 4.2T-*</b>               | <b>RS 4.2T-*</b><br><b>WS 4.2T-*</b>               | ITC/PLTC PVC Grey, 2x20 AWG, 105 °C, 5.1 mm OD, Cable #RF50529-*M, Flexlife®           | 1. N/C<br>2. N/C<br>3. BN<br>4. BU |
|                                   | <b>RK 4.2T-*/S90</b><br><b>WK 4.2T-*/S90</b>       | <b>RS 4.2T-*/S90</b><br><b>WS 4.2T-*/S90</b>       | AWM TPU Grey, 2x20 AWG, 90 °C, 4.8 mm OD, Cable #RF50772-*M, Cut/Abrasion Immune       | 1. WH<br>2. N/C<br>3. N/C<br>4. BK |
| <p><b>WK ..**</b></p>             | <b>RK 4.2T-*/S748</b><br><b>WK 4.2T-*/S748</b>     | <b>RS 4.2T-*/S748</b><br><b>WS 4.2T-*/S748</b>     | ITC/PLTC PVC Yellow, 2x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50650-*M, Flexlife          | <p><b>Female</b></p>               |
|                                   | <b>RK 4.21T-*/S1511</b><br><b>WK 4.21T-*/S1511</b> | <b>RS 4.21T-*/S1511</b><br><b>WS 4.21T-*/S1511</b> | ITC/PLTC PVC Grey, 2x20 AWM PVC, 105 °C, 5.1 mm OD, Cable #RF50529-*M, Flexlife        |                                    |
| <p><b>RS ..**</b></p>             | <b>RK 4.21T-*</b><br><b>WK 4.21T-*</b>             | <b>RS 4.21T-*</b><br><b>WS 4.21T-*</b>             | ITC/PLTC PVC NAMUR Blue, 2x20 AWG, 105 °C, 5.1 mm OD, Cable #RF51923-*M                | 1. BN<br>2. BU<br>3. N/C<br>4. N/C |
|                                   | <b>RK 4.21T-*/S90</b><br><b>WK 4.21T-*/S90</b>     | <b>RS 4.21T-*/S90</b><br><b>WS 4.21T-*/S90</b>     | AWM TPU NAMUR Blue, 2x20 AWG, 90 °C, 5.1 mm OD, Cable #RF50657-*M, Cut/Abrasion Immune | <p><b>Male</b></p>                 |
| <p><b>WS ..**</b></p>             | <b>RK 4.22T-*</b><br><b>WK 4.22T-*</b>             | <b>RS 4.22T-*</b><br><b>WS 4.22T-*</b>             | ITC/PLTC PVC Grey, 2x20 AWG, 105 °C, 5.1 mm OD, Cable #RF50529-*M, Flexlife            |                                    |
|                                   | <b>RK 4.23T-*</b><br><b>WK 4.23T-*</b>             | <b>RS 4.23T-*</b><br><b>WS 4.23T-*</b>             |  | 1. BN<br>2. N/C<br>3. N/C<br>4. BU |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RK .."; "RKK .." indicates nylon and "RKV .." indicates stainless steel.

Cordsets

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style       | Female Part Number                         | Male Part Number                           | Features   | Pinout                                     |
|-----------------------|--|--|--|--|
| <p><b>RK ..**</b></p> | <b>RK 4T-*</b><br><b>WK 4T-*</b>           | <b>RS 4T-*</b><br><b>WS 4T-*</b>           | ITC/PLTC PVC Grey, 3x20 AWG, 105 °C, 5.1 mm OD, Cable #RF52081-*M, Flexlife®   | <p><b>Female</b></p><br><p><b>Male</b></p> |
| <p><b>WK ..**</b></p> | <b>RK 4T-*/S90</b><br><b>WK 4T-*/S90</b>   | <b>RS 4T-*/S90</b><br><b>WS 4T-*/S90</b>   | AWM TPU Grey, 3x22 AWG, 90 °C, 4.8 mm OD, Cable #RF52080-*M, Cut/Abrasion Immune   |  |
| <p><b>RS ..**</b></p> | <b>RK 4T-*/S101</b><br><b>WK 4T-*/S101</b> | <b>RS 4T-*/S101</b><br><b>WS 4T-*/S101</b> | AWM TPE Grey, 3x22 AWG, 105 °C, 4.8 mm OD, Cable #RF52085-*M, Flexlife-20, High Flex Over 20 Million Cycles                        |  |
| <p><b>WS ..**</b></p> | <b>RK 4T-*/S529</b><br><b>WK 4T-*/S529</b> | <b>RS 4T-*/S529</b><br><b>WS 4T-*/S529</b> | TPU/Heavy Braid Double Jacket Yellow, 3x22 AWG, 90 °C, 4.8 mm OD, Cable #RF52084-*M, Cut/Abrasion Immune Braided Mechanical Shield |  |
|                       | <b>RK 4T-*/S824</b><br><b>WK 4T-*/S824</b> | <b>RS 4T-*/S824</b><br><b>WS 4T-*/S824</b> | ITC/PLTC AWM PVC Grey, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52081-*M, Tray Rated, Flexlife  |  |
|                       | <b>RK 4T-*/S715</b><br><b>WK 4T-*/S715</b> | <b>RS 4T-*/S715</b><br><b>WS 4T-*/S715</b> | ITC/PLTC PVC Yellow, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52087-*M, Flexlife  |  |
|                       | <b>RK 4T-*/S760</b><br><b>WK 4T-*/S760</b> | <b>RS 4T-*/S760</b><br><b>WS 4T-*/S760</b> | ITC/PLTC PVC Black, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52083-*M, Flexlife   |  |
|                       | <b>RK 4T-*/S618</b><br><b>WK 4T-*/S618</b> | <b>RS 4T-*/S618</b><br><b>WS 4T-*/S618</b> | ITC/PLTC PVC Grey, 3x22 AWG, Foil/Drain, 105 °C, 5.1 mm OD, Cable #RF52082-*M, RFI/EMI Shielding, tray rated                       |  |

1. BN
2. N/C
3. BU
4. BK

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\* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.  
 \*\* Standard coupling nut material is nickel plated brass "RK .."; "RKK .." indicates nylon and "RKV .." indicates stainless steel.

## 4-Wire Cordsets, Standard Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



We reserve the right to make technical alterations without prior notice.

| Connector Style   | Female Part Number                                       | Male Part Number   | Features   | Pinout   |
|---|--|--|--|--|
| <p><b>RK ..**</b></p> <p><b>WK ..**</b></p> <p><b>RS ..**</b></p> <p><b>WS ..**</b></p> | <b>RK 4.41T-*</b><br><b>WK 4.41T-*</b>                   | <b>RS 4.41T-*</b><br><b>WS 4.41T-*</b>                   | ITC/PLTC PVC NAMUR Blue, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50598-*M, Flexlife®   | <p><b>Female</b></p><br><br><br><br><br><br><br><br><br><br><br><p><b>Male</b></p> |
|   | <b>RK 4.41T-*/S529</b><br><b>WK 4.41T-*/S529</b>         | <b>RS 4.41T-*/S529</b><br><b>WS 4.41T-*/S529</b>         | TPU/Heavy Braid Double Jacket Yellow, 4x20 AWG, 90 °C, 5.7 mm OD, Cable #RF50526-*M, Cut/Abrasion Immune Braided Mechanical Shield |  |
|   | <b>RK 4.43T-*</b><br><b>WK 4.43T-*</b>                   | <b>RS 4.43T-*</b><br><b>WS 4.43T-*</b>                   | ITC/PLTC PVC Yellow, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50530-*M, Flexlife  |  |
|   | <b>RK 4.43T-*/S90</b><br><b>WK 4.43T-*/S90</b>           | <b>RS 4.43T-*/S90</b><br><b>WS 4.43T-*/S90</b>           | AWM TPU Yellow, 4x22 AWG, 90 °C, 5.1 mm OD, Cable #RF50613-*M, Cut/Abrasion Immune   |  |
|   | <b>RK 4.4T-*</b><br><b>WK 4.4T-*</b>                     | <b>RS 4.4T-*</b><br><b>WS 4.4T-*</b>                     | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50516-*M, Flexlife  |  |
|   | <b>RK 4.4T-*/S90</b><br><b>WK 4.4T-*/S90</b>             | <b>RS 4.4T-*/S90</b><br><b>WS 4.4T-*/S90</b>             | AWM TPU Grey, 4x22 AWG, 90 °C, 5.1 mm OD, Cable #RF50532-*M, Cut/Abrasion Immune   |  |
|   | <b>RK 4.4T-*/S101</b><br><b>WK 4.4T-*/S101</b>           | <b>RS 4.4T-*/S101</b><br><b>WS 4.4T-*/S101</b>           | AWM TPE Grey, 4x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50941-*M, Flexlife-20, High Flex Over 20 Million Cycles                        |  |
|   | <b>RK 4.4T-*/S824</b><br><b>WK 4.4T-*/S824</b>           | <b>RS 4.4T-*/S824</b><br><b>WS 4.4T-*/S824</b>           | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50698-*M, Tray Rated  |  |
|   | <b>RK 4.4T-*/S618</b><br><b>WK 4.4T-*/S618</b>           | <b>RS 4.4T-*/S618</b><br><b>WS 4.4T-*/S618</b>           | ITC/PLTC PVC Grey, 4x22 AWG Foil/Drain, 105 °C, 5.3 mm OD, Cable #RF50577-*M, RFI/EMI Shielding                                    |  |
|   | <b>RK 4.4T-*/S618/S824</b><br><b>WK 4.4T-*/S618/S824</b> | <b>RS 4.4T-*/S618/S824</b><br><b>WS 4.4T-*/S618/S824</b> | ITC/PLTC PVC Grey, 4x22 AWG Foil/Drain, 105 °C, 5.3 mm OD, Cable #RF50777-*M, RFI/EMI Shielding, Tray Rated                        |  |

\* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.  
 \*\* Standard coupling nut material is nickel plated brass "RK .."; "RKK .." indicates nylon and "RKV .." indicates stainless steel.

## 4-Wire Cordsets, Standard Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style       | Female Part Number   | Male Part Number   | Features  | Pinout  |
|-----------------------|--|--|---|---|
| <p><b>RK ..**</b></p> | <p><b>RK 4.4T-*/S653</b><br/><b>WK 4.4T-*/S653</b></p>         | <p><b>RS 4.4T-*/S653</b><br/><b>WS 4.4T-*/S653</b></p>         | <p>ITC/PLTC PVC Grey, 3x22 AWG Foil/Drain, 105 °C, 5.1 mm OD, Cable #RF52082-*M, RFI/EMI Shielding, Tray Rated</p>                                  | <p>1. BN<br/>2. Drain<br/>3. BU<br/>4. BK</p> |
| <p><b>WK ..**</b></p> | <p><b>RK 4.4T-*/S760</b><br/><b>WK 4.4T-*/S760</b></p>         | <p><b>RS 4.4T-*/S760</b><br/><b>WS 4.4T-*/S760</b></p>         | <p>ITC/PLTC PVC Black, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50983-*M, Flexlife®</p>  | <p><b>Female</b></p>                          |
| <p><b>RS ..**</b></p> | <p><b>RK 4.4T-*/S90/S670</b><br/><b>WK 4.4T-*/S90/S670</b></p> | <p><b>RS 4.4T-*/S90/S670</b><br/><b>WS 4.4T-*/S90/S670</b></p> | <p>AWM TPU Black, 4x26 AWG, 90 °C, 4.2 mm OD, Cable #RF50586-*M, Cut/Abrasion Immune</p>  |   |
| <p><b>RS ..**</b></p> | <p><b>RK 4.4T-*/S1587</b><br/><b>WK 4.4T-*/S1587</b></p>       | <p><b>RS 4.4T-*/S1587</b><br/><b>WS 4.4T-*/S1587</b></p>       | <p>ITC/PLTC TPE Yellow, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF51132-*M, Weldlife, Weld Flash Immune</p>   | <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK</p>    |
| <p><b>WS ..**</b></p> | <p><b>RK 4.4T-*/S1666</b><br/><b>WK 4.4T-*/S1666</b></p>       | <p><b>RS 4.4T-*/S1666</b><br/><b>WS 4.4T-*/S1666</b></p>       | <p>AWM TPU Grey, 2: 2x22 AWG, STP Foil/Drain, 90 °C, 6.2 mm OD, Cable #RF51069-*M, Cut/Abrasion Immune, Shielded Twisted Pair for Communication</p> | <p><b>Male</b></p>                            |

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\* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RK .."; "RKK .." indicates nylon and "RKV .." indicates stainless steel.

## 5-Wire Cordsets, Standard Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



We reserve the right to make technical alterations without prior notice.

| Connector Style       | Female Part Number                               | Male Part Number                                 | Features  | Pinout   |
|-----------------------|--|--|---|----------|
| <p><b>RK ..**</b></p> | <b>RK 4.5T-*</b><br><b>WK 4.5T-*</b>             | <b>RS 4.5T-*</b><br><b>WS 4.5T-*</b>             | ITC/PLTC PVC Grey, 5x22 AWG, 105 °C, 5.7 mm OD, Cable #RF50543-*M, Flexlife®                                | <br><br> |
|                       | <b>RK 4.5T-*/S90</b><br><b>WK 4.5T-*/S90</b>     | <b>RS 4.5T-*/S90</b><br><b>WS 4.5T-*/S90</b>     | AWM TPU Grey, 5x22 AWG, 90 °C, 5.3 mm OD, Cable #RF50649-*M, Cut/Abrasion Immune                            |          |
| <p><b>WK ..**</b></p> | <b>RK 4.5T-*/S101</b><br><b>WK 4.5T-*/S101</b>   | <b>RS 4.5T-*/S101</b><br><b>WS 4.5T-*/S101</b>   | AWM TPE Grey, 5x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50909-*M, Flexlife-20, High Flex Over 20 Million Cycles |          |
|                       | <b>RK 4.5T-*/S618</b><br><b>WK 4.5T-*/S618</b>   | <b>RS 4.5T-*/S618</b><br><b>WS 4.5T-*/S618</b>   | ITC/PLTC PVC Grey, 5x22 AWG Foil/Drain, 105 °C, 5.7 mm OD, Cable #RF50609-*M, RFI/EMI Protection            |          |
| <p><b>RS ..**</b></p> | <b>RS 4.5T-*/S715</b><br><b>WS 4.5T-*/S715</b>   | <b>RS 4.5T-*/S715</b><br><b>WS 4.5T-*/S715</b>   | ITC/PLTC PVC Yellow, 5x22 AWG, 105 °C, 5.7 mm OD, Cable #RF50684-*M, Flexlife                               |          |
|                       | <b>RK 4.5T-*/S653</b><br><b>WK 4.5T-*/S653</b>   | <b>RS 4.5T-*/S653</b><br><b>WS 4.5T-*/S653</b>   | ITC/PLTC PVC Grey, 4x22 AWG Foil/Drain, 105 °C, 5.3 mm OD, Cable #RF50577-*M, RFI/EMI Shielding             |          |
| <p><b>WS ..**</b></p> | <b>RK 4.5T-*/S1554</b><br><b>WK 4.5T-*/S1554</b> | <b>RS 4.5T-*/S1554</b><br><b>WS 4.5T-*/S1554</b> | ITC/PLTC PVC Black, 5x22 AWG Foil/Drain, 105 °C, 5.7 mm OD, Cable #RF50794-*M, RFI/EMI Shielding            |          |

\* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RK .."; "RKK .." indicates nylon and "RKV .." indicates stainless steel.

Cordsets

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style      | Female Part Number   | Male Part Number   | Features   | Pinout   |
|----------------------|--|--|--|--|
| <p><b>RK..**</b></p> | <p><b>RK 4.6T-*</b><br/><b>WK 4.6T-*</b></p>                   | <p><b>RS 4.6T-*</b><br/><b>WS 4.6T-*</b></p>                   | <p>AWM PVC Grey, 6x24 AWG,<br/>105 °C, 5.1 mm OD, Cable<br/>#RF50608-*M, Flexlife®</p>                                 | <p><b>Female</b></p> <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK<br/>5. GY<br/>6. PK</p> <p><b>Male</b></p> <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK<br/>5. GY<br/>6. Drain</p> |
| <p><b>WK..**</b></p> | <p><b>RK 4.6T-*/S90</b><br/><b>WK 4.6T-*/S90</b></p>           | <p><b>RS 4.6T-*/S90</b><br/><b>WS 4.6T-*/S90</b></p>           | <p>AWM TPU Grey, 6x24<br/>AWG, 90 °C, 5.1 mm OD,<br/>Cable #RF50646-*M, Cut/<br/>Abrasion Immune</p>                   |  |
| <p><b>RS..**</b></p> | <p><b>RK 4.6T-*/S90/S760</b><br/><b>WK 4.6T-*/S90/S760</b></p> | <p><b>RS 4.6T-*/S90/S760</b><br/><b>WS 4.6T-*/S90/S760</b></p> | <p>AWM TPU Black, 6x24<br/>AWG, 90 °C, 5.1 mm OD,<br/>Cable #RF50728-*M, Cut/<br/>Abrasion Immune</p>                  |  |
| <p><b>WS..**</b></p> | <p><b>RK 4.6T-*/S618</b><br/><b>WK 4.6T-*/S618</b></p>         | <p><b>RS 4.6T-*/S618</b><br/><b>WS 4.6T-*/S618</b></p>         | <p>AWM PVC Grey, 6x24 AWG<br/>Foil/Drain, 105 °C, 5.1 mm<br/>OD, Cable #RF50610-*M,<br/>RFI/EMI Shielding</p>          |  |
|                      | <p><b>RK 4.6T-*/S653</b><br/><b>WK 4.6T-*/S653</b></p>         | <p><b>RS 4.6T-*/S653</b><br/><b>WS 4.6T-*/S653</b></p>         | <p>ITC/PLTC PVC Grey, 5x22<br/>AWG Foil/Drain, 105 °C,<br/>5.7 mm OD, Cable<br/>#RF50609-*M, RFI/EMI<br/>Shielding</p> |  |

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\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RK.."; "RKK.." indicates nylon and "RKV.." indicates stainless steel.

## 10 and 12-Wire Cordsets, Standard Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 60 VAC/75 VDC, 2 A



| Connector Style | Female Part Number  | Male Part Number    | Features  | Pinout  |
|-----------------|---------------------|---------------------|---|---|
| <p>RK ..**</p>  | <b>RK 10T-*</b>     | <b>RS 10T-*</b>     | AWM PVC Grey, 10x24 AWG, 105 °C, 6.2 mm OD, Cable #RF51004-*M, Flexlife®          | <p><b>Female</b></p> <ol style="list-style-type: none"> <li>WH</li> <li>BN</li> <li>GN</li> <li>YE</li> <li>GY</li> <li>PK</li> <li>BU</li> <li>RD</li> <li>OG</li> <li>TN</li> </ol>                         |
|                 | <b>RK 10T-*/S90</b> | <b>RS 10T-*/S90</b> | AWM TPU Grey, 10x24 AWG, 90 °C, 6.2 mm OD, Cable #RF51005-*M, Cut/Abrasion Immune | <p><b>Male</b></p>  |
| <p>RS ..**</p>  | <b>RK 12T-*</b>     | <b>RS 12T-*</b>     | AWM PVC Grey, 12x24 AWG, 105 °C, 6.3 mm OD, Cable #RF50991-*M, Flexlife           | <p><b>Female</b></p> <ol style="list-style-type: none"> <li>WH</li> <li>BN</li> <li>GN</li> <li>YE</li> <li>GY</li> <li>PK</li> <li>BU</li> <li>RD</li> <li>OG</li> <li>TN</li> <li>BK</li> <li>VT</li> </ol> |
|                 | <b>RK 12T-*/S90</b> | <b>RS 12T-*/S90</b> | AWM TPU Grey, 12x24 AWG, 90 °C, 6 mm OD, Cable #RF50990-*M, Cut/Abrasion Immune   | <p><b>Male</b></p>  |

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Cordsets

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RK .."; "RKK .." indicates nylon and "RKV .." indicates stainless steel.

## 2 and 3-Wire Cordsets, "C" Style Medium Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style        | Female Part Number                                     | Male Part Number                                       | Features   | Pinout  |
|------------------------|--|--|--|---|
| <p><b>RKC ..**</b></p> | <b>RKC 4.2T-*</b><br><b>WKC 4.2T-*</b>                 | <b>RSC 4.2T-*</b><br><b>WSC 4.2T-*</b>                 | ITC/PLTC PVC Yellow, 2x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50511-*M, Flexlife®                     | <p><b>Female</b></p> <p>1. N/C<br/>2. N/C<br/>3. BN<br/>4. BU</p> |
| <p><b>WKC ..**</b></p> | <b>RKC 4.2T-*/CS10191</b><br><b>WKC 4.2T-*/CS10191</b> | <b>RSC 4.2T-*/CS10191</b><br><b>WSC 4.2T-*/CS10191</b> | ITC/PLTC PVC NAMUR Blue, 2x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50843-*M, Flexlife, Black Plug Body |   |
| <p><b>RSC ..**</b></p> |  |  |  | <p><b>Male</b></p> <p>1. BN<br/>2. N/C<br/>3. BU<br/>4. BK</p>    |
| <p><b>WSC ..**</b></p> | <b>RKC 4T-*</b><br><b>WKC 4T-*</b>                     | <b>RSC 4T-*</b><br><b>WSC 4T-*</b>                     | ITC/PLTC PVC Yellow, 3x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50513-*M, Flexlife                      |   |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.  
 \*\* Standard coupling nut material is nickel plated brass "RKC .."; "RKC V .." indicates stainless steel.



## 4-Wire Cordsets, "C" Style Medium Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style        | Female Part Number   | Male Part Number   | Features  | Pinout               |
|------------------------|--|--|---|----------------------|
| <p><b>RKC ..**</b></p> | <b>RKC 4.4T-*</b><br><b>WKC 4.4T-*</b>                     | <b>RSC 4.4T-*</b><br><b>WSC 4.4T-*</b>                     | ITC/PLTC PVC Yellow, 4x18 AWG, 105 °C, 6.7 mm OD, Cable #RF50579-*M, Flexlife®                                | <p><b>Female</b></p> |
|                        | <b>RKC 4.4T-*/S90</b><br><b>WKC 4.4T-*/S90</b>             | <b>RSC 4.4T-*/S90</b><br><b>WSC 4.4T-*/S90</b>             | AWM TPU Yellow, 4x18 AWG, 90 °C, 7.2 mm OD, Cable #RF50544-*M, Cut/Abrasion Immune                            |                      |
| <p><b>WKC ..**</b></p> | <b>RKC 4.4T-*/S622</b><br><b>WKC 4.4T-*/S622</b>           | <b>RSC 4.4T-*/S622</b><br><b>WSC 4.4T-*/S622</b>           | ITC/PLTC PVC Grey, 4x18 AWG, 105 °C, 6.7 mm OD, Cable #RF50580-*M, Flexlife                                   |                      |
|                        | <b>RKC 4.4T-*/S824</b><br><b>WKC 4.4T-*/S824</b>           | <b>RSC 4.4T-*/S824</b><br><b>WSC 4.4T-*/S824</b>           | ITC/PLTC PVC Grey, 4x18 AWG, 105 °C, 6.7 mm OD, Cable #RF50579-*M, Tray Rated, Flexlife                       |                      |
| <p><b>RSC ..**</b></p> | <b>RKC 4.4T-*/S1587</b><br><b>WKC 4.4T-*/S1587</b>         | <b>RSC 4.4T-*/S1587</b><br><b>WSC 4.4T-*/S1587</b>         | ITC/PLTC TPE Yellow, 4x18 AWG, 105 °C, 6.9 mm OD, Cable #RF50956-*M, Weld Flash Immune, Weldlife              |                      |
|                        | <b>RKC 4.4T-*/S101/S849</b><br><b>WKC 4.4T-*/S101/S849</b> | <b>RSC 4.4T-*/S101/S849</b><br><b>WSC 4.4T-*/S101/S849</b> | AWM TPE Grey, 4x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50941-*M, Flexlife-20, High Flex Over 20 Million Cycles   |                      |
| <p><b>WSC ..**</b></p> | <b>RKC 4.4T-*/S101</b><br><b>WKC 4.4T-*/S101</b>           | <b>RSC 4.4T-*/S101</b><br><b>WSC 4.4T-*/S101</b>           | AWM TPE Yellow, 4x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50968-*M, Flexlife-20, High Flex Over 20 Million Cycles |                      |

We reserve the right to make technical alterations without prior notice.

Cordsets

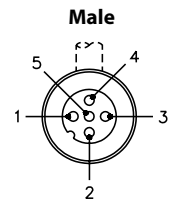
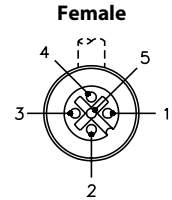
\* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.  
 \*\* Standard coupling nut material is nickel plated brass "RKC .."; "RKC.V .." indicates stainless steel.

## 5-Wire Cordsets, "C" Style Medium Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style   | Female Part Number   | Male Part Number  | Features  | Pinout   |
|---|--|---|---|--|
| <p><b>RKC ..**</b><br/>1.654 [42.0]    <math>\phi</math>.589 [15.0]<br/>ANTI-VIBRATION DETENT    M12x1</p> <p><b>WKC ..**</b><br/>1.736 [44.1]    1.122 [28.5]<br/><math>\phi</math>.532 [13.5]    M12x1</p> <p><b>RSC ..**</b><br/>1.909 [48.5]    .531 [13.5]<br/>M12x1</p> <p><b>WSC ..**</b><br/>1.736 [44.1]    1.377 [35.0]<br/><math>\phi</math>.531 [13.5]    M12x1</p> | <b>RKC 4.5T-*/S653</b><br><b>WKC 4.5T-*/S653</b>           | <b>RSC 4.5T-*/S653</b><br><b>WSC 4.5T-*/S653</b>  | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, Foil/ Drain, 5.3 mm OD, Cable #RF50577-*M, RFI/EMI Shielding, Tray Rated       | <ol style="list-style-type: none"> <li>1. BN</li> <li>2. WH</li> <li>3. BU</li> <li>4. BK</li> <li>5. Drain</li> </ol> |
|   | <b>RKC 4.5T-*/S1538</b><br><b>WKC 4.5T-*/S1538</b>         | <b>RSC 4.5T-*/S1538</b><br><b>WSC 4.5T-*/S1538</b>  | ITC/PLTC PVC Grey, 5x18 AWG, 105 °C, 7.6 mm OD, Cable #RF50630-*M, Flexlife®  | <ol style="list-style-type: none"> <li>1. BN</li> <li>2. WH</li> <li>3. BU</li> <li>4. BK</li> <li>5. GN/YE</li> </ol> |
|   | <b>RKC 4.5T-*/S715/S849</b><br><b>WKC 4.5T-*/S715/S849</b> | <b>RSC 4.5T-*/S715/S849</b><br><b>WSC 4.5T-*/S715/S849</b>  | ITC/PLTC PVC Yellow, 5x22 AWG, 105 °C, 5.7 mm OD, Cable #RF50684-*M, Flexlife                                       | <ol style="list-style-type: none"> <li>1. BN</li> <li>2. WH</li> <li>3. BU</li> <li>4. BK</li> <li>5. GY</li> </ol>    |
|   | <b>RKC 4.5T-*/CS10288</b><br><b>WKC 4.5T-*/CS10288</b>     | <b>RSC 4.5T-*/CS10288</b><br><b>WSC 4.5T-*/CS10288</b>  | ITC/PLTC PVC Yellow, 5x18 AWG, 105 °C, 7.6 mm OD, Cable #RF50549-*M, Flexlife                                       | <ol style="list-style-type: none"> <li>1. BN</li> <li>2. WH</li> <li>3. BU</li> <li>4. BK</li> <li>5. GN/YE</li> </ol> |
|   | <b>RKC 4.5T-*/S1587</b><br><b>WKC 4.5T-*/S1587</b>         | <b>RSC 4.5T-*/S1587</b><br><b>WSC 4.5T-*/S1587</b>  | ITC/PLTC TPE Yellow, 5x18 AWG, 105 °C, 7.6 mm OD, Cable #RF51720-*M, Weldlife, Weld Flash Immune                    | <ol style="list-style-type: none"> <li>1. BN</li> <li>2. WH</li> <li>3. BU</li> <li>4. BK</li> <li>5. GY</li> </ol>    |
| <b>RKCN 5T-*</b><br><b>WKCN 5T-*</b>  | <b>RSCN 5T-*</b><br><b>WSCN 5T-*</b>                       | ITC/PLTC PVC NAMUR Blue, 5x22 AWG, 105 °C, 6.2 mm OD, Cable #RF50767-*M, Flexlife, for VBN 40-H1141 Multibox® | <ol style="list-style-type: none"> <li>1. GN</li> <li>2. WH</li> <li>3. OG</li> <li>4. BK</li> <li>5. RD</li> </ol> |  |



We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKC .."; "RKC .." indicates stainless steel.

## 6-Wire Cordsets, "C" Style Medium Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 60 VAC/75 VDC, 2 A



We reserve the right to make technical alterations without prior notice.

| Connector Style                              | Female Part Number   | Male Part Number  | Features  | Pinout               |
|--|--|---|---|----------------------|
| <p><b>RKC ..**</b></p>                       | <b>RKC 6T-*</b><br><b>WKC 6T-*</b>                         | <b>RSC 6T-*</b><br><b>WSC 6T-*</b>  | AWM PVC Grey, 6x24 AWG, 105 °C, 5.1 mm OD, Cable #RF50608-*M, Flexlife®                                       | <p><b>Female</b></p> |
|  | <b>RKC 6T-*/S90</b><br><b>WKC 6T-*/S90</b>                 | <b>RSC 6T-*/S90</b><br><b>WSC 6T-*/S90</b>  | AWM TPU Grey, 6x24 AWG, 90 °C, 5.1 mm OD, Cable #RF50646-*M, Cut/Abrasion Immune                              |                      |
| <b>RKC 6T-*/S101</b><br><b>WKC 6T-*/S101</b> | <b>RSC 6T-*/S101</b><br><b>WSC 6T-*/S101</b>               | AWM TPE Grey, 6x24 AWG, 105 °C, 5.1 mm OD, Cable #RF50910-*M, Flexlife-20, high flex over 20 million cycles |   |                      |
| <p><b>WKC ..**</b></p>                       | <b>RKC 6T-*/S90/S760</b><br><b>WKC 6T-*/S90/S760</b>       | <b>RSC 6T-*/S90/S760</b><br><b>WSC 6T-*/S90/S760</b>  | AWM TPU Black, 6x24 AWG, 90 °C, 5.1 mm OD, Cable #RF50728-*M, Cut/Abrasion Immune                             |                      |
|  | <b>RKC 6T-*/S529</b><br><b>WKC 6T-*/S529</b>               | <b>RSC 6T-*/S529</b><br><b>WSC 6T-*/S529</b>  | AWM TPU Yellow, 6x24 AWG, 90 °C, 6.2 mm OD, Cable #RF51120-*M, Cut/Abrasion immune, braided mechanical shield |                      |
| <p><b>RSC ..**</b></p>                       | <b>RKC 6T-*/S849/S1052</b><br><b>WKC 6T-*/S849/S1052</b>   | <b>RSC 6T-*/S849/S1052</b><br><b>WSC 6T-*/S849/S1052</b>  | ITC/PLTC PVC Grey, 6x22 AWG, 105 °C, 6.2 mm OD, Cable #RF51284-*M, Flexlife, 22 AWG conductors, grey cable    |                      |
|  | <b>RKC 6T-*/S618</b><br><b>WKC 6T-*/S618</b>               | <b>RSC 6T-*/S618</b><br><b>WSC 6T-*/S618</b>  | AWM PVC Grey, 6x24 AWG Foil/Drain, 105 °C, 5.1 mm OD, Cable #RF50610-*M, RFI/EMI Shielding                    |                      |
| <p><b>WSC ..**</b></p>                       | <b>RKC 6T-*/S653</b><br><b>WKC 6T-*/S653</b>               | <b>RSC 6T-*/S653</b><br><b>WSC 6T-*/S653</b>  | ITC/PLTC PVC Grey, 5x22 AWG Foil/Drain, 105 °C, 5.7 mm OD, Cable #RF50609-*M, RFI/EMI Shielding               |                      |
|  | <b>RKC 6T-*/S90/CS10476</b><br><b>WKC 6T-*/S90/CS10476</b> | <b>RSC 6T-*/S90/CS10476</b><br><b>WSC 6T-*/S90/CS10476</b>  | AWM TPU NAMUR Blue, 5x24 AWG Foil/Drain, 90 °C, 5.7 mm OD, Cable #RF50928-*M, Cut/Abrasion Immune             |                      |

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKC .."; "RKC .." indicates stainless steel.

Cordsets

## 8-Wire Cordsets, "C" Style Medium Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 60 VAC/75 VDC, 2 A



| Connector Style                              | Female Part Number                             | Male Part Number   | Features  | Pinout   |
|--|--|--|---|--|
| <p><b>RKC ..**</b></p>                       | <b>RKC 8.6T-*</b><br><b>WKC 8.6T-*</b>         | <b>RSC 8.6T-*</b><br><b>WSC 8.6T-*</b>                                   | AWM PVC Black, 6x24 AWG Foil/Drain, 105 °C, 5.1 mm OD, Cable #RF50845-*M, Flexlife®, for Picofast® 4-port Multibox® | 1. WH<br>2. GN<br>3. YE<br>4. GY<br>5. BN<br>6. N/C<br>7. BU<br>8. N/C |
|  | <b>RKC 8T-*</b><br><b>WKC 8T-*</b>             | <b>RSC 8T-*</b><br><b>WSC 8T-*</b>                                       | AWM PVC Grey, 8x24 AWG, 105 °C, 5.7 mm OD, Cable #RF50753-*M, Flexlife  | <p><b>Female</b></p>   |
| <b>RKC 8T-*/S715</b><br><b>WKC 8T-*/S715</b> | <b>RSC 8T-*/S715</b><br><b>WSC 8T-*/S715</b>   | AWM PVC Yellow, 8x24 AWG, 105 °C, 5.7 mm OD, Cable #RF50884-*M, Flexlife |   |  |
| <p><b>WKC ..**</b></p>                       | <b>RKC 8T-*/S90</b><br><b>WKC 8T-*/S90</b>     | <b>RSC 8T-*/S90</b><br><b>WSC 8T-*/S90</b>                               | AWM TPU Grey, 8x24 AWG, 90 °C, 5.7 mm OD, Cable #RF50984-*M, Cut/Abrasion Immune                                    | 1. WH<br>2. BN<br>3. GN<br>4. YE<br>5. GY<br>6. PK<br>7. BU<br>8. RD   |
|  | <b>RKC 8T-*/S101</b><br><b>WKC 8T-*/S101</b>   | <b>RSC 8T-*/S101</b><br><b>WSC 8T-*/S101</b>                             | AWM TPE Grey, 8x24 AWG, 105 °C, 6.2 mm OD, Cable #RF50911-*M, Flexlife-20, High Flex Over 20 Million Cycles         |  |
| <p><b>RSC ..**</b></p>                       | <b>RKC 8T-*/S618</b><br><b>WKC 8T-*/S618</b>   | <b>RSC 8T-*/S618</b><br><b>WSC 8T-*/S618</b>                             | AWM PVC Grey, 8x24 AWG Foil/Drain, 105 °C, 5.7 mm OD, Cable #RF50815-*M, RFI/EMI Shielding                          | <p><b>Male</b></p>   |
|  | <b>RKC 8T-*/S1555</b><br><b>WKC 8T-*/S1555</b> | <b>RSC 8T-*/S1555</b><br><b>WSC 8T-*/S1555</b>                           | AWM PVC Black, 7x24 AWG Foil/Drain, 105 °C, 5.1 mm OD, Cable #RF50761-*M, RFI/EMI Shielding                         |  |
| <p><b>WSC ..**</b></p>                       | <b>RKC 8.8T-*</b><br><b>WKC 8.8T-*</b>         | <b>RSC 8.8T-*</b><br><b>WSC 8.8T-*</b>                                   | AWM PVC Grey, 8x24 AWG, 105 °C, 5.7 mm OD, Cable #RF50753-*M, Flexlife  | 1. WH<br>2. GN<br>3. YE<br>4. GY<br>5. BN<br>6. PK<br>7. BU<br>8. RD   |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKC .."; "RKC .." indicates stainless steel.

## 10-Wire Cordsets, "C" Style Medium Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 60 VAC/75 VDC, 2 A



| Connector Style        | Female Part Number                             | Male Part Number                               | Features  | Pinout  |
|------------------------|--|--|---|---|
| <p><b>RKC ..**</b></p> | <b>RKC 10T-*</b><br><b>WKC 10T-*</b>           | <b>RSC 10T-*</b><br><b>WSC 10T-*</b>           | AWM PVC Grey, 10x24 AWG, 105 °C, 6.2 mm OD, Cable #RF51004-*M, Flexlife®                                      | <p><b>Female</b></p> <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD<br/>9. OG<br/>10. TN</p> <p><b>Male</b></p> |
| <p><b>WKC ..**</b></p> | <b>RKC 10T-*/S90</b><br><b>WKC 10T-*/S90</b>   | <b>RSC 10T-*/S90</b><br><b>WSC 10T-*/S90</b>   | AWM TPU Grey, 10x24 AWG, 90 °C, 6.2 mm OD Cable #RF51005-*M, Cut/Abrasion Immune                              |   |
| <p><b>RSC ..**</b></p> | <b>RKC 10T-*/S101</b><br><b>WKC 10T-*/S101</b> | <b>RSC 10T-*/S101</b><br><b>WSC 10T-*/S101</b> | AWM TPE Black, 10x24 AWG, 105 °C, 7.0 mm OD, Cable #RF51077-*M, Flexlife-20, High Flex Over 20 Million Cycles |   |
| <p><b>WSC ..**</b></p> | <b>RKC 10T-*/S618</b><br><b>WKC 10T-*/S618</b> | <b>RSC 10T-*/S618</b><br><b>WSC 10T-*/S618</b> | AWM PVC Black, 10x24 AWG Foil/Drain, 105 °C, 6.6 mm OD, Cable #RF51076-*M, RFI/EMI Shielding                  |   |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.  
 \*\* Standard coupling nut material is nickel plated brass "RKC .."; "RKC .." indicates stainless steel.

## 12-Wire Cordsets, "C" Style Medium Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 60 VAC/75 VDC, 2 A



| Connector Style        | Female Part Number                             | Male Part Number                               | Features  | Pinout  |
|------------------------|--|--|---|---|
| <p><b>RKC ..**</b></p> | <b>RKC 12T-*</b><br><b>WKC 12T-*</b>           | <b>RSC 12T-*</b><br><b>WSC 12T-*</b>           | AWM PVC Grey, 12x24 AWG, 105 °C, 6.3 mm OD, Cable #RF50991-*M, Flexlife®                                      | <p><b>Female</b></p> <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD<br/>9. OG<br/>10. TN<br/>11. BK<br/>12. VT</p> <p><b>Male</b></p> |
| <p><b>WKC ..**</b></p> | <b>RKC 12T-*/S90</b><br><b>WKC 12T-*/S90</b>   | <b>RSC 12T-*/S90</b><br><b>WSC 12T-*/S90</b>   | AWM TPU Grey, 12x24 AWG, 90 °C, 6.0 mm OD, Cable #RF50990-*M, Cut/Abrasion Immune                             |   |
| <p><b>RSC ..**</b></p> | <b>RKC 12T-*/S90</b><br><b>WKC 12T-*/S90</b>   | <b>RSC 12T-*/S101</b><br><b>WSC 12T-*/S101</b> | AWM TPE Black, 12x24 AWG, 105 °C, 7.6 mm OD, Cable #RF50943-*M, Flexlife-20, High Flex Over 20 Million Cycles |   |
| <p><b>WSC ..**</b></p> | <b>RKC 12T-*/S618</b><br><b>WKC 12T-*/S618</b> | <b>RSC 12T-*/S618</b><br><b>WSC 12T-*/S618</b> | AWM PVC Black, 12x24 AWG Foil/Drain, 105 °C, 6.7 mm OD, Cable #RF50755-*M, RFI/EMI Shielding                  |   |

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKC .."; "RKC V .." indicates stainless steel.

We reserve the right to make technical alterations without prior notice.

## 3 and 4-Wire Cordsets, "L" Style Compact Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style        | Female Part Number    | Male Part Number   | Features   | Pinout                                  |
|------------------------|-----------------------|--|--|---|
| <p><b>RKL ..**</b></p> | <b>RKL 4-*</b>        | <b>RSL 4-*</b>   | ITC/PLTC PVC Grey, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52081- <i>*M</i> , Flexlife®      | <p><b>Female</b></p> <p><b>Male</b></p> |
|                        | <b>RKL 4-*/S90</b>    | <b>RSL 4-*/S90</b>   | AWM TPU Grey, 3x22 AWG, 90 °C, 4.8 mm OD, Cable #RF52080- <i>*M</i> , Cut/ Abrasion Immune |   |
| <b>RKL 4.4-*</b>       | <b>RSL 4.4-*</b>      | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50516- <i>*M</i> , Flexlife |  |   |
| <p><b>RSL ..**</b></p> | <b>RKL 4.4-*/S90</b>  | <b>RSL 4.4-*/S90</b>   | AWM TPU Grey, 4x22 AWG, 90 °C, 5.1 mm OD, Cable #RF50532- <i>*M</i> , Cut/ Abrasion Immune |   |
|                        | <b>RKL 4.4-*/S715</b> | <b>RSL 4.4-*/S715</b>  | ITC/PLTC PVC Yellow, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50530- <i>*M</i> , Flexlife     |   |

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKL ..".

We reserve the right to make technical alterations without prior notice.

Cordsets

## 3 and 4-Wire Cordsets, "G" Style Large Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style         | Female Part Number          | Male Part Number  | Features  | Pinout                            |
|-------------------------|-----------------------------|---|---|-----------------------------------|
| <p><b>RKG ..**</b></p>  | <b>RKG 4T-*</b>             | <b>RSG 4T-*</b>   | ITC/PLTC PVC Yellow, 3x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50513-.*M, Flexlife®, tray rated   | 1. BN<br>2. N/C<br>3. BU<br>4. BK |
|                         | <b>RKG 4T-*/S600</b>        | <b>RSG 4T-*/S600</b>  | SJOOW, CPE Yellow, 3x18 AWG, 105 °C, 8.0 mm OD, Cable #RF50654-.*M, Weld Flash Immune, Flame Resistance                               |                                   |
|                         | <b>RKG 4.4T-*</b>           | <b>RSG 4.4T-*</b>   | ITC/PLTC PVC Yellow, 4x18 AWG, 105 °C, 6.7 mm OD, Cable #RF50579-.*M, Flexlife  | 1. BN<br>2. WH<br>3. BU<br>4. BK  |
|                         | <b>RKG 4.4T-*/S90</b>       | <b>RSG 4.4T-*/S90</b>   | AWM TPU Yellow, 4x18 AWG, 90 °C, 7.2 mm OD, Cable #RF50544-.*M, Cut/ Abrasion Immune  |                                   |
|                         | <b>RKG 4.4T-*/S101/S849</b> | <b>RSG 4.4T-*/S101/S849</b>   | AWM TPE Grey, 4x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50941-.*M, Flexlife-20, High Flex - Over 20 Million Cycles                        |                                   |
|                         | <b>RKG 4.4T-*/S101</b>      | <b>RSG 4.4T-*/S101</b>  | AWM TPE Yellow, 4x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50968-.*M, Flexlife-20, High Flex - Over 20 Million Cycles                      |                                   |
|                         | <b>RKG 4.4T-*/S529</b>      | <b>RSG 4.4T-*/S529</b>  | TPU/Heavy Braid Double Jacket Yellow, 4x20 AWG, 90 °C, 5.7 mm OD, Cable #RF50526-.*M, Cut/ Abrasion Immune, Braided Mechanical Shield |                                   |
| <b>RKG 4.4T-*/S1587</b> | <b>RSG 4.4T-*/S1587</b>     | ITC/PLTC TPE Yellow, 4x18 AWG, 105 °C, 6.9 mm OD, Cable #RF50956-.*M, Weldlife, Weld Flash Immune |   |                                   |
| <p><b>RSG ..**</b></p>  |                             |   |   | <p><b>Female</b></p>              |
|                         |                             |   |   | <p><b>Male</b></p>                |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKG .."; "RKGV .." indicates stainless steel.



## 4, 5 and 6-Wire Cordsets, "G" Style Large Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A (4 & 5 pole)
- 60 VAC/75 VDC, 2 A (6 pole)



| Connector Style | Female Part Number         | Male Part Number           | Features   | Pinout   |
|-----------------|----------------------------|----------------------------|--|--|
| <p>RKG ..**</p> | <b>RKG 4.4T-*/S600</b>     | <b>RSG 4.4T-*/S600</b>     | SJOOW, CPE Yellow, 4x18 AWG, 105 °C, 8.5 mm OD, Cable #RF50644-*/M, Weld Flash Immune Flame Resistance | <p><b>Female</b></p> <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK</p> <p><b>Male</b></p>                     |
|                 | <b>RKG 4.5T-*</b>          | <b>RSG 4.5T-*</b>          | ITC/PLTC PVC Grey, 5x22 AWG, 105 °C, 5.7 mm OD, Cable #RF50543-*/M, Flexlife®                          | <p><b>Female</b></p> <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK<br/>5. GY</p> <p><b>Male</b></p>           |
|                 | <b>RKG 4.5T-*/S90/S715</b> | <b>RSG 4.5T-*/S90/S715</b> | AWM TPU Yellow, 5x18 AWG, 90 °C, 7.2 mm OD, Cable #RF50751-*/M, Cut/Abrasion Immune                    | <p><b>Female</b></p> <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK<br/>5. GN/YE</p> <p><b>Male</b></p>        |
|                 | <b>RKG 4.5T-*/S600</b>     | <b>RSG 4.5T-*/S600</b>     | SJOOW CPE Yellow, 5x18 AWG, 105 °C, 9.4 mm OD, Cable #RF50937-*/M, Weld Flash Immune, Flame Resistance | <p><b>Female</b></p> <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK<br/>5. GY</p> <p><b>Male</b></p>           |
|                 | <b>RKG 6T-*</b>            | <b>RSG 6T-*</b>            | AWM PVC Grey, 6x24 AWG, 105 °C, 5.1 mm OD, Cable #RF50608-*/M, Flexlife                                | <p><b>Female</b></p> <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK<br/>5. GY<br/>6. PK</p> <p><b>Male</b></p> |
|                 | <b>RKG 6T-*/S90</b>        | <b>RSG 6T-*/S90</b>        | AWM TPU Grey, 6x24 AWG, 90 °C, 5.1 mm OD, Cable #RF50646-*/M, Cut/Abrasion Immune                      | <p><b>Female</b></p> <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK<br/>5. GY<br/>6. PK</p> <p><b>Male</b></p> |

We reserve the right to make technical alterations without prior notice.

Cordsets

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKG .."; "RKGV .." indicates stainless steel.

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 60 VAC/75 VDC, 2 A



| Connector Style | Female Part Number    | Male Part Number      | Features   | Pinout  |
|-----------------|-----------------------|-----------------------|--|---|
| <p>RKG ..**</p> | <b>RKG 8T-*</b>       | <b>RSG 8T-*</b>       | AWM PVC Grey, 8x24 AWG, 105 °C, 5.7 mm OD, Cable #RF50753-*M, Flexlife®, CSA Approved          | <p><b>Female</b></p> <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD</p> <p><b>Male</b></p>  |
|                 | <b>RKG 8T-*/S90</b>   | <b>RSG 8T-*/S90</b>   | AWM TPU Grey, 8x24 AWG, 90 °C, 5.7 mm OD, Cable #RF50984-*M, Cut/Abrasion Immune, CSA Approved | <p><b>Female</b></p> <p><b>Male</b></p>   |
|                 | <b>RKG 10T-*</b>      | <b>RSG 10T-*</b>      | AWM PVC Grey, 10x24 AWG, 105 °C, 6.2 mm OD, Cable #RF51004-*M, Flexlife                        | <p><b>Female</b></p> <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD</p> <p><b>Male</b></p>  |
|                 | <b>RKG 10T-*/S618</b> | <b>RSG 10T-*/S618</b> | AWM PVC Black, 10x24 AWG, Foil/Drain, 105 °C, 6.6 mm OD, Cable #RF51076-*M, RFI/EMI shielding  | <p><b>Female</b></p> <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD<br/>9. OG<br/>10. TN</p> <p><b>Male</b></p>                       |
|                 | <b>RKG 12T-*</b>      | <b>RSG 12T-*</b>      | AWM PVC Grey, 12x24 AWG, 105 °C, 6.3 mm OD, Cable #RF50991-*M, Flexlife                        | <p><b>Female</b></p> <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD<br/>9. OG<br/>10. TN</p> <p><b>Male</b></p>                       |
|                 | <b>RKG 12T-*/S618</b> | <b>RSG 12T-*/S618</b> | AWM PVC Black, 12x24 AWG, Foil/Drain, 105 °C, 6.7 mm OD, Cable #RF50755-*M, RFI/EMI shielding  | <p><b>Female</b></p> <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD<br/>9. OG<br/>10. TN<br/>11. BK<br/>12. VT</p> <p><b>Male</b></p> |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKG .."; "RKGV .." indicates stainless steel.

3, 4 and 5-Wire Cordsets, "A" Style Extreme Duty Armored Plug Body - 18 AWG

- Shield to Coupling Nut
- NEMA 1, 3, 4, 6P and IEC IP68 Protection
- 250 V, 4 A



| Connector Style | Female Part Number | Male Part Number | Features  | Pinout                                  |
|-----------------|--------------------|------------------|---|---|
| <p>RKA ..**</p> | RKA 4A-*           | RSA 4A-*         | Interlock Al Armor, ITC-ER/PLTC-ER, PVC Yellow, 3x18 AWG, 105 °C, 14.9 mm OD, Cable #RF51040-*M, Extreme Duty Armored Cable, Tray Rated | <p><b>Female</b></p> <p><b>Male</b></p> |
|                 | RKA 4.4A-*         | RSA 4.4A-*       | Interlock Al Armor, ITC-ER/PLTC-ER, PVC Yellow, 4x18 AWG, 105 °C, 15.2 mm OD, Cable #RF51041-*M, Extreme Duty Armored Cable, Tray Rated | <p><b>Female</b></p> <p><b>Male</b></p> |
| <p>RSA ..**</p> | RKA 4.5A-*         | RSA 4.5A-*       | Interlock Al Armor, MC PVC Yellow, 5x18 AWG, 90 °C, 14.9 mm OD, Cable #RF51042-*M, Extreme Duty Armored Cable                           | <p><b>Female</b></p> <p><b>Male</b></p> |

We reserve the right to make technical alterations without prior notice.

Cordsets

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.  
 \*\* Standard coupling nut material is nickel plated brass "RKA .."; "RKAV .." indicates stainless steel.

- Shield to Coupling Nut
- IEC IP 67 Protection
- 250 V, 4 A (4 & 5 pole)
- 60 VAC/75 VDC, 2 A (6 pole)



| Connector Style                               | Female Part Number                               | Male Part Number                                 | Features   | Pinout  |   |
|---|--|--|--|---|---|
| <p><b>RKS ..**</b></p> <p><b>WKS ..**</b></p> | <b>RKS 4.4T-*</b><br><b>WKS 4.4T-*</b>           | <b>RSS 4.4T-*</b><br><b>WSS 4.4T-*</b>           | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 6.2 mm OD, Cable #RF50729-*M, RFI/EMI shielding, Tray rated | <p><b>Female</b></p> <p><b>Male</b></p>                                       |   |
|   | <b>RKS 4.4T-*/S90</b><br><b>WKS 4.4T-*/S90</b>   | <b>RSS 4.4T-*/S90</b><br><b>WSS 4.4T-*/S90</b>   | AWM TPU Grey, 4x22 AWG, 90 °C, 6.2 mm OD, Cable #RF50810-*M, RFI/EMI shielding                   |   | <p>1. BN</p> <p>2. WH</p> <p>3. BU</p> <p>4. BK</p> |
|   | <b>RKS 4.4T-*/S824</b><br><b>WKS 4.4T-*/S824</b> | <b>RSS 4.4T-*/S824</b><br><b>WSS 4.4T-*/S824</b> | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 6.2 mm OD, Cable #RF50729-*M, RFI/EMI shielding, Tray rated |   |   |
| <p><b>RKS ..**</b></p> <p><b>WKS ..**</b></p> | <b>RKS 4.5T-*</b><br><b>WKS 4.5T-*</b>           | <b>RSS 4.5T-*</b><br><b>WSS 4.5T-*</b>           | ITC/PLTC PVC Grey, 5x22 AWG, 105 °C, 6.6 mm OD, Cable #RF50713-*M, RFI/EMI shielding, Tray rated | <p><b>Female</b></p> <p><b>Male</b></p>                                       |   |
|   |  |  |  | <p>1. BN</p> <p>2. WH</p> <p>3. BU</p> <p>4. BK</p> <p>5. GY</p>              |   |
| <p><b>WSS ..**</b></p>                        | <b>RKS 6T-*</b><br><b>WKS 6T-*</b>               | <b>RSS 6T-*</b><br><b>WSS 6T-*</b>               | AWM PVC Grey, 6x24 AWG, 105 °C, 6.6 mm OD, Cable #RF50814-*M, RFI/EMI shielding                  | <p><b>Female</b></p> <p><b>Male</b></p>                                       |   |
|   |  |  |  | <p>1. BN</p> <p>2. WH</p> <p>3. BU</p> <p>4. BK</p> <p>5. GY</p> <p>6. PK</p> |   |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKS.."; "RKS.." indicates stainless steel.

## 8, 10 and 12-Wire Cordsets, "S" Style, Shielded

- Shield to Coupling Nut
- IEC IP 67 Protection
- 60 VAC/75 VDC, 2 A



We reserve the right to make technical alterations without prior notice.

| Connector Style        | Female Part Number                   | Male Part Number                     | Features  | Pinout                                  |
|------------------------|--------------------------------------|--------------------------------------|---|---|
| <p><b>RKS ..**</b></p> | <b>RKS 8T-*</b><br><b>WKS 8T-*</b>   | <b>RSS 8T-*</b><br><b>WSS 8T-*</b>   | AWM PVC Grey, 8x24 AWG, 105 °C, 7.2 mm OD, Cable #RF50813-*M, RFI/EMI shielding, CSA Approved | <p><b>Female</b></p> <p><b>Male</b></p> |
| <p><b>WKS ..**</b></p> | <b>RKS 10T-*</b><br><b>WKS 10T-*</b> | <b>RSS 10T-*</b><br><b>WSS 10T-*</b> | AWM PVC Grey, 10x24 AWG, 105 °C, 7.2 mm OD, Cable #RF51006-*M, RFI/EMI shielding              | <p><b>Female</b></p> <p><b>Male</b></p> |
| <p><b>RSS ..**</b></p> |                                      |                                      |   |   |
| <p><b>WSS ..**</b></p> | <b>RKS 12T-*</b><br><b>WKS 12T-*</b> | <b>RSS 12T-*</b><br><b>WSS 12T-*</b> | AWM PVC Grey, 12x24 AWG, 105 °C, 7.2 mm OD, Cable #RF50988-*M, RFI/EMI shielding              | <p><b>Female</b></p> <p><b>Male</b></p> |

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKS .."; "RKS SV .." indicates stainless steel.

Cordsets

## 3-Wire Cordsets with LEDs

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 10-30 VDC, 4 A



| Connector Style  | Female Part Number                                    | Male Part Number          | Features   | Pinout  |
|--|---|---------------------------|--|---|
| <p><b>RKE ..**</b></p>   | <b>RKE 4T-*-P7X2</b><br><b>WK 4T-*-P7X2</b>           | <b>RSE 4T-*-P7X2</b>      | ITC/PLTC PVC Grey, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52081-*-M, PNP Signal, Flexlife®                                  | <p><b>Female</b></p> <p>1. BN<br/>2. N/C<br/>3. BU<br/>4. BK</p> <p><b>Male</b></p> |
|  | <b>RKE 4T-*-N7X2</b><br><b>WK 4T-*-N7X2</b>           |                           | ITC/PLTC PVC Grey, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52081-*-M, NPN Signal, Flexlife                                   |   |
|  | <b>RKE 4T-*-P7X2/S90</b><br><b>WK 4T-*-P7X2/S90</b>   | <b>RSE 4T-*-P7X2/S90</b>  | AWM TPU Grey, 3x22 AWG, 90 °C, 4.8 mm OD, Cable #RF52080-*-M, PNP Signal, Cut/Abrasion Immune                              |   |
|  | <b>RKE 4T-*-N7X2/S90</b><br><b>WK 4T-*-N7X2/S90</b>   |                           | AWM TPU Grey, 3x22 AWG, 90 °C, 4.8 mm OD, Cable #RF52080-*-M, NPN Signal, Cut/Abrasion Immune                              |   |
|  | <b>WK 4T-*-P7X2/S101</b>                              |                           | AWM TPE Grey, 3x22 AWG, 105 °C, 4.8 mm OD, Cable #RF52085-*-M, PNP Signal, Flexlife-20, High Flex - Over 20 Million Cycles |   |
|  | <b>WK 4T-*-N7X2/S101</b>                              |                           | AWM TPE Grey, 3x22 AWG, 105 °C, 4.8 mm OD, Cable #RF52085-*-M, NPN Signal, Flexlife-20, High Flex - Over 20 Million Cycles |   |
|  | <b>WK 4T-*-P7X2/S618</b>                              |                           | ITC/PLTC PVC Grey, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52082-*-M, PNP Signal, EMI/RFI Protection                         |   |
|  | <b>WK 4T-*-N7X2/S618</b>                              |                           | ITC/PLTC PVC Grey, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52082-*-M, NPN Signal, EMI/RFI Protection                         |   |
|  | <b>RKE 4T-*-P7X2/S715</b><br><b>WK 4T-*-P7X2/S715</b> | <b>RSE 4T-*-P7X2/S715</b> | ITC/PLTC PVC Yellow, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52087-*-M, PNP Signal, Flexlife                                 |   |
|  | <b>RKE 4T-*-N7X2/S715</b><br><b>WK 4T-*-N7X2/S715</b> |                           | ITC/PLTC PVC Yellow, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52087-*-M, NPN Signal, Flexlife                                 |   |
| <p><b>WK ..**</b></p> <p>Output (Yellow)<br/>Power (Green)</p> | <b>RKE 4T-*-P7X2/S824</b><br><b>WK 4T-*-P7X2/S824</b> | <b>RSE 4T-*-P7X2/S824</b> | ITC/PLTC PVC Grey, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52081-*-M, PNP Signal, Tray Rated, Flexlife                       |   |
|  | <b>RKE 4T-*-N7X2/S824</b><br><b>WK 4T-*-N7X2/S824</b> |                           | ITC/PLTC PVC Grey, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52081-*-M, NPN Signal, Tray Rated, Flexlife                       |   |
| <p><b>RSE ..**</b></p>   |   |                           |  |   |

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKE..".

We reserve the right to make technical alterations without prior notice.

## 4-Wire Cordsets with LEDs

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 10-30 VDC, 4 A



| Connector Style  | Female Part Number  | Male Part Number            | Features  | Pinout   |
|--|---|-----------------------------|---|--|
| <p><b>RKE ..**</b></p> <p>1.807 [45.9]    <math>\phi</math>.532 [13.5]</p> <p>M12x1</p> <p>LED 4x</p> <p><b>WK ..**</b></p> <p>Output (Yellow)</p> <p>Power (Green)</p> <p>1.700 [43.2]    LED 2x</p> <p>1.142 [29.0]</p> <p><math>\phi</math>.551 [14.0]    M12x1</p> <p><b>RSE ..**</b></p> <p>2.173 [55.2]    <math>\phi</math>.531 [13.5]</p> <p>M12x1</p> <p>LED 4x</p> | <b>RKE 4.4T-*-P7X2</b><br><b>WK 4.4T-*-P7X2</b>           | <b>RSE 4.4T-*-P7X2</b>      | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50516-*M, PNP Signal, Flexlife®                                  | <p><b>Female</b></p> <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK</p> <p><b>Male</b></p> |
|  | <b>RKE 4.4T-*-N7X2</b><br><b>WK 4.4T-*-N7X2</b>           | <b>RSE 4.4T-*-N7X2</b>      | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD Cable #RF50516-*M NPN Signal, Flexlife                                     |  |
|  | <b>RKE 4.4T-*-P7X2/S90</b><br><b>WK 4.4T-*-P7X2/S90</b>   | <b>RSE 4.4T-*-P7X2/S90</b>  | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50516-*M, PNP Signal, Flexlife                                   |  |
|  | <b>WK 4.4T-*-N7X2/S90</b>                                 |                             | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50516-*M, NPN Signal, Flexlife                                   |  |
|  | <b>RKE 4.4T-*-P7X2/S101</b><br><b>WK 4.4T-*-P7X2/S101</b> | <b>RSE 4.4T-*-P7X2/S101</b> | AWM TPE Grey, 4x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50941-*M, PNP Signal, Flexlife-20, High Flex - Over 20 Million Cycles |  |
|  | <b>WK 4.4T-*-N7X2/S101</b>                                |                             | AWM TPE Grey, 4x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50941-*M, NPN Signal, Flexlife-20, High Flex - Over 20 Million Cycles |  |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RKE ..".

Cordsets

## 4 and 5-Wire Cordsets with LEDs

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 10-30 VDC, 4 A



| Connector Style        | Female Part Number         | Features  | Pinout               |
|------------------------|----------------------------|---|----------------------|
| <p><b>RKE ..**</b></p> | <b>WK 4.4T-*-P7X2/S618</b> | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50577-*M, PNP Signal, EMI/RFI Protection | <p><b>Female</b></p> |
|                        | <b>WK 4.4T-*-N7X2/S618</b> | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50577-*M, NPN Signal, EMI/RFI Protection |                      |
| <p><b>WK ..**</b></p>  | <b>WK 4.4T-*-P7X2/S824</b> | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50698-*M, PNP Signal, Tray Rated         | <p><b>Female</b></p> |
|                        | <b>WK 4.4T-*-P7X2/S824</b> | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50698-*M, NPN Signal, Tray Rated         |                      |
|                        | <b>WK 4.5T-*-P7X2</b>      | ITC/PLTC PVC Grey, 5x22 AWG, 105 °C, 5.7 mm OD, Cable #RF50543-*M, PNP Signal, Flexlife®          |                      |
|                        | <b>RKE 4.5T-*-P7X2</b>     | ITC/PLTC PVC Grey, 5x22 AWG, 105 °C, 5.7 mm OD, Cable #RF50543-*M, PNP Signal, Flexlife           |                      |

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "WK .."; "WKV .." Indicates stainless steel.

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## 4 and 5-Wire Cordsets with LEDs

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 10-30 VDC, 4 A



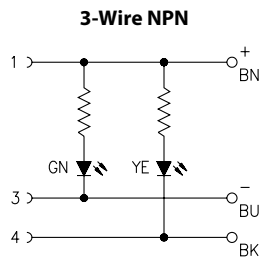
| Connector Style   | Female Part Number         | Features  | Pinout               |
|---|----------------------------|---|----------------------|
| <p><b>WK ..**</b></p> <p>Output (Yellow)</p> <p>Output (Yellow)</p> <p>Power (Green)</p> <p>LED 3x</p> <p>1.700 [43.2]</p> <p>1.142 [29.0]</p> <p>0.551 [14.0]</p> <p>M12x1</p> | <b>WK 4.4T-*-P7X3</b>      | ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50516-*M, PNP Signal, Flexlife®                                  | <p><b>Female</b></p> |
|   | <b>WK 4.4T-*-P7X3/S90</b>  | AWM TPU Grey, 4x22 AWG, 90 °C, 5.1 mm OD, Cable #RF50532-*M, PNP Signal, Cut/Abrasion Immune                              |                      |
|   | <b>WK 4.4T-*-P7X3/S101</b> | AWM TPE Grey, 4x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50941-*M, PNP Signal, Flexlife-20, High Flex - Over 20 Million Cycles |                      |

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.  
 \*\* Standard coupling nut material is nickel plated brass "WK.."; "WKV.." Indicates stainless steel.

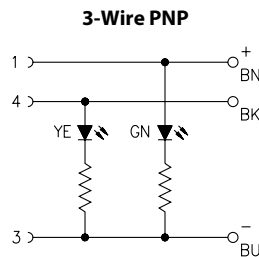
We reserve the right to make technical alterations without prior notice.

Cordsets

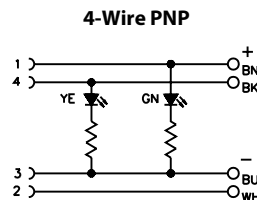
### LED Diagrams



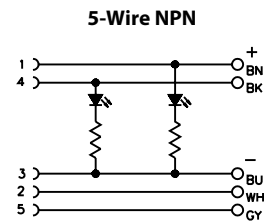
1. + Voltage (Green LED)
2. N/C
3. Common
4. Output (Yellow LED)



1. + Voltage (Green LED)
2. NC
3. Common
4. Output (Yellow LED)



1. + Voltage (Green LED)
2. Output
3. Common
4. Output (Yellow LED)



1. + Voltage (Green LED)
2. Output
3. Common
4. Output (Yellow LED)
5. Ground

## 3 and 4-Wire Cordsets with and without LEDs, Rubber

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 10-30 VDC, 4 A



| Connector Style        | Female Part Number                 | Features   | Pinout               |
|------------------------|------------------------------------|--|----------------------|
| <p><b>WKE ..**</b></p> | <p><b>WKE 4T-*-P7X2/S600</b></p>   | <p>SJOOW CPE Yellow 3x18 AWG, 105 °C 8.0 mm OD, Cable #RF50654-*M, PNP Signal, Weld Flash Immune, Flame Immune</p>   | <p><b>Female</b></p> |
|                        | <p><b>WKE 4T-*-N7X2/S600</b></p>   | <p>SJOOW CPE Yellow 3x18 AWG, 105 °C, 8.0 mm OD, Cable #RF50654-*M, NPN Signal, Weld Flash Immune, Flame Immune</p>  |                      |
| <p><b>WKE ..**</b></p> | <p><b>WKE 4.4T-2-P7X3/S600</b></p> | <p>SJOOW CPE Yellow, 4x18 AWG, 105 °C, 8.5 mm OD, Cable #RF50644-*M, PNP Signal, Weld Flash Immune, Flame Immune</p> | <p><b>Female</b></p> |

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass.

We reserve the right to make technical alterations without prior notice.

8-Pin Cordset with LEDs

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 5-30 VDC



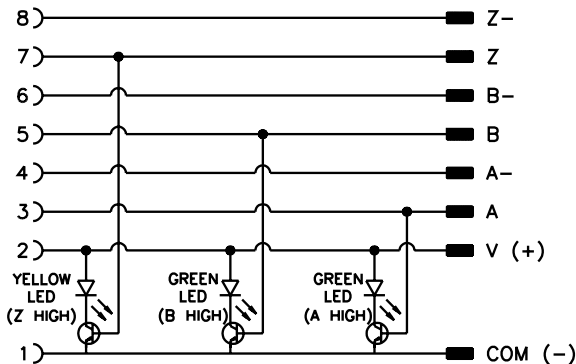
| Connector Style         | Female Part Number               | Features   | Pinout  |
|-------------------------|----------------------------------|--|---|
| <p><b>E-WK ..**</b></p> | <p><b>E-WKC 8T-PX3-930-*</b></p> | <p>AWM PVC, Black, 8x24 AWG, 105 °C, 7.2 mm OD, Cable #RF50930-*M, 3 indicator LEDs in translucent molded connector-for use with Kübler Incremental Encoders</p> | <p><b>Female</b></p> <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD</p> |

We reserve the right to make technical alterations without prior notice.

- \* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters.
- \*\* Standard coupling nut material is nickel plated brass "WKC.."; "WKC.." indicates stainless steel.

Cordsets

Wiring Diagram



8-Pin Cordset with Encoder



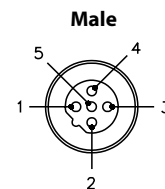
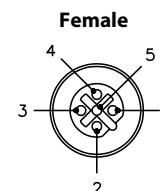
Note: LEDs for indication of channels A, B and Z. Green LEDs indicate channels A and B, while amber is used for the index channel. LEDs can also be used during machine set-up for home position indication, and provide operational status of encoder output channels.

## 3 and 5-Wire Cordsets, Reverse Key (B-Code)

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style          | Female Part Number  | Male Part Number  | Features   | Pinout  |
|--------------------------|---|---|--|---|
| <p><b>WAKW ..**</b></p>  | <p><b>WAKW 4T-*/S626</b><br/><b>WWAKW 4T-*/S626</b></p>     | <p><b>WASW 4T-*/S626</b><br/><b>WWASW 4T-*/S626</b></p>     | <p>ITC/PLTC PVC Grey, 3x20 AWG, 105 °C, 5.3 mm OD, Cable #RF51926-*M, Flexlife®</p>                                  | <p>1. BN<br/>2. BU<br/>4. GN/YE</p>                     |
| <p><b>WWAKW ..**</b></p> | <p><b>WAKW 4.5T-*</b><br/><b>WWAKW 4.5T-*</b></p>           | <p><b>WASW 4.5T-*</b><br/><b>WWASW 4.5T-*</b></p>           | <p>ITC/PLTC PVC Grey, 4x22, 1x20 AWG, 105 °C, 6.0 mm OD, Cable #RF50563-*M, Flexlife</p>                             | <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK<br/>5. GN/YE</p> |
| <p><b>WASW ..**</b></p>  | <p><b>WAKW 4.5T-*/S101</b><br/><b>WWAKW 4.5T-*/S101</b></p> | <p><b>WASW 4.5T-*/S101</b><br/><b>WWASW 4.5T-*/S101</b></p> | <p>AWM TPE Grey, 5x22 AWG, 105 °C, 5.7 mm OD, Cable #RF50909-*M, Flexlife-20, High Flex - Over 20 Million Cycles</p> | <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK<br/>5. GY</p>    |
| <p><b>WWASW ..**</b></p> | <p><b>WAKW 4.5T-*/S618</b><br/><b>WWAKW 4.5T-*/S618</b></p> | <p><b>WASW 4.5T-*/S618</b><br/><b>WWASW 4.5T-*/S618</b></p> | <p>ITC/PLTC PVC Grey, 5x22 AWG Foil/Drain, 105 °C, 5.7 mm OD, Cable #RF50609-*M, EMI/RFI Protection</p>              | <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK<br/>5. Drain</p> |
|                          | <p><b>WAKW 4.5T-*/S653</b><br/><b>WWAKW 4.5T-*/S653</b></p> | <p><b>WASW 4.5T-*/S653</b><br/><b>WWASW 4.5T-*/S653</b></p> | <p>ITC/PLTC PVC Grey, 4x22 AWG Foil/Drain, 105 °C, 5.3 mm OD, Cable #RF50577-*M, EMI/RFI Protection</p>              |   |



We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

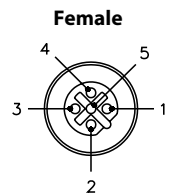
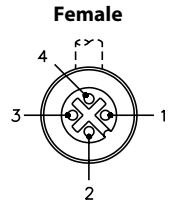
\*\* Standard coupling nut material is nickel plated brass "WAKW.."; "WAKKW.." indicates nylon and "WAKVW.." indicates stainless steel.

## Spiral Cordsets, Standard Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style           | Female Part Number   | Features  | Pinout                                    |
|---------------------------|--|---|---|
| <p><b>RK ...-SP**</b></p> | <b>RK 4T-3.3/S90-SP</b><br><b>WK 4T-3.3/S90-SP</b>           | AWM TPU Grey, 3x22 AWG, 90 °C, 5.1 mm OD, for repetitive motion 3-wire DC applications  | 1. BN<br>3. BU<br>4. BK                   |
|                           | <b>RK 4.4T-3.3/S90-SP</b><br><b>WK 4.4T-3.3/S90-SP</b>       | AWM TPU Grey, 4x22 AWG, 90 °C, 5.1 mm OD, for repetitive motion 4-wire DC applications  | 1. BN<br>2. WH<br>3. BU<br>4. BK          |
| <p><b>WK ...-SP**</b></p> | <b>RK 4.4T-3/S90-SP/S669</b><br><b>WK 4.4T-3/S90-SP/S669</b> | AWM TPU Black, 4x26 AWG, 90 °C, 4.2 mm OD, for repetitive motion, 4-wire DC applications, Eurofast connector with Picofast® coil cord | 1. BN<br>2. WH<br>3. BU<br>4. BK          |
|                           | <b>RK 4.5T-3.3/S90-SP</b><br><b>WK 4.5T-3.3/S90-SP</b>       | AWM TPU Grey, 5x22 AWG, 90 °C, 5.3 mm OD, for repetitive motion 5-wire DC applications  | 1. BN<br>2. WH<br>3. BU<br>4. BK<br>5. GY |



Cordsets

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable length is 3.3 meters (Picofast coil standard is 3 meters). Consult factory for other lengths.  
 \*\* Standard coupling nut material is nickel plated brass .. "RK(WK).."; "RKK(WKK).." indicates nylon and "RKV(WKV)" indicates 316 stainless steel.

## Spiral Cordsets, Standard Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



| Connector Style   | Female Part Number   | Features   | Pinout                                    |
|---|--|--|---|
| <p><b>RS ..-SP**</b></p> <p>1.0 METER RETRACTED LENGTH<br/>3.3 METERS EXTENDED LENGTH</p> | <b>RS 4T-3.3/S90-SP</b><br><b>WS 4T-3.3/S90-SP</b>           | AWM TPU Grey, 3x22 AWG, 90 °C, 5.1 mm OD, for repetitive motion 3-wire DC applications   | 1. BN<br>3. BU<br>4. BK                   |
|   | <b>RS 4.4T-3.3/S90-SP</b><br><b>WS 4.4T-3.3/S90-SP</b>       | AWM TPU Grey, 4x22 AWG, 90 °C, 5.1 mm OD, for repetitive motion 4-wire DC applications   | 1. BN<br>2. WH<br>3. BU<br>4. BK          |
| <p><b>WS ..-SP**</b></p> <p>1.0 METER RETRACTED LENGTH<br/>3.3 METERS EXTENDED LENGTH</p> | <b>RS 4.4T-3/S90-SP/S669</b><br><b>WS 4.4T-3/S90-SP/S669</b> | AWM TPU Black, 4x26 AWG, 90 °C, 4.2 mm OD, for repetitive motion 4-wire DC applications, Eurofast connector with Picofast® coil cord | 1. BN<br>2. WH<br>3. BU<br>4. BK          |
|   | <b>RS 4.5T-3.3/S90-SP</b><br><b>WS 4.5T-3.3/S90-SP</b>       | AWM TPU Grey, 5x22 AWG, 90 °C, 5.3 mm OD, for repetitive motion 5-wire DC applications   | 1. BN<br>2. WH<br>3. BU<br>4. BK<br>5. GY |

\* Length in meters. Standard cable length is 3.3 meters (Picofast coil standard is 3 meters). Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass.. "RS (WS).."; "RSK (WSK).." indicates nylon and "RSV (WSV)" indicates stainless steel.

We reserve the right to make technical alterations without prior notice.

Spiral Cordsets, "C" Style Medium Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 60 VAC/75 VDC, 2A



| Connector Style           | Female Part Number  | Features   | Pinout               |
|---------------------------|---|--|----------------------|
| <p><b>RKC ..-SP**</b></p> | <p><b>RKC 6T-3.3/S90-SP</b><br/> <b>WKC 6T-3.3/S90-SP</b></p>                     | <p>AWM TPU Black, 6x24 AWG, 90 °C,<br/>                     5.1 mm OD, for repetitive motion<br/>                     6-wire DC applications</p> | <p><b>Female</b></p> |
| <p><b>WK ..-SP**</b></p>  | <p><b>RKC 8.6T-3.3/S90-SP/CS10451</b><br/> <b>WKC 8.6T-3.3/S90-SP/CS10451</b></p> | <p>AWM TPU Black, 6x24 AWG, 90 °C,<br/>                     5.1 mm OD, for repetitive motion<br/>                     6-wire DC applications</p> | <p><b>Female</b></p> |

\* Length in meters. Standard cable length is 3.3 meters. Consult factory for other lengths.  
 \*\* Standard coupling nut material is nickel plated brass .. "RKC(WKC).."; "RKC(WKCV)" indicates stainless steel.

We reserve the right to make technical alterations without prior notice.

Cordsets

## Spiral Cordsets, "C" Style Medium Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 60 VAC/75 VDC, 2 A



| Connector Style           | Male Part Number   | Features   | Pinout   |
|---------------------------|--|--|--|
| <p><b>RSC ..-SP**</b></p> | <p><b>RSC 6T-3.3/S90-SP</b><br/><b>WSC 6T-3.3/S90-SP</b></p>                     | <p>AWM TPU Black, 6x24 AWG, 90 °C,<br/>5.1 mm OD, for repetitive motion<br/>6-wire DC applications</p> | <ol style="list-style-type: none"> <li>1. BN</li> <li>2. WH</li> <li>3. BU</li> <li>4. BK</li> <li>5. GY</li> <li>6. PK</li> </ol>                                 |
| <p><b>WSC ..-SP**</b></p> | <p><b>RSC 8.6T-3.3/S90-SP/CS10451</b><br/><b>WSC 8.6T-3.3/S90-SP/CS10451</b></p> | <p>AWM TPU Black, 6x24 AWG, 90 °C,<br/>5.1 mm OD, for repetitive motion<br/>6-wire DC applications</p> | <ol style="list-style-type: none"> <li>1. WH</li> <li>2. BK</li> <li>3. PK</li> <li>4. GY</li> <li>5. BN</li> <li>6. N/C</li> <li>7. BU</li> <li>8. N/C</li> </ol> |

\* Length in meters. Standard cable length is 3.3 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass .. "RSC(WSC).."; "RSCV(WSCV)" indicates stainless steel.

We reserve the right to make technical alterations without prior notice.



## 8-Pin Cordsets

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 60 VAC/75 VDC, 2 A
- For use with Kübler by Turck's Incremental Encoders



| Connector Style       | Female Part Number   | Male Part Number   | Features  | Pinout  |
|-----------------------|--|--|---|---|
| <p><b>E-RKC..</b></p> | <p><b>E-RKC 8T-930-*</b><br/><b>E-WKC 8T-930-*</b></p>             | <p><b>E-RSC 8T-930-*</b><br/><b>E-WSC 8T-930-*</b></p>             | <p>AWM PVC Black, 8x24 AWG, 105 °C, 7.2 mm OD, Cable #RF50930-*M, Differential Mode Applications, RFI/EMI Protection</p>        | <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD</p>    |
| <p><b>E-WKC..</b></p> | <p><b>E-RKC 8T-930-*/S1115</b><br/><b>E-WKC 8T-930-*/S1115</b></p> | <p><b>E-RSC 8T-930-*/S1115</b><br/><b>E-WSC 8T-930-*/S1115</b></p> | <p>AWM PVC Black, 8x24 AWG, 105 °C, 7.2 mm OD, Cable #RF50930-*M, Single Ended Mode Applications, RFI/EMI Protection</p>        | <p>1. WH<br/>2. BN<br/>3. GN<br/>4. N/C<br/>5. GY<br/>6. N/C<br/>7. BU<br/>8. N/C</p> |
| <p><b>E-RSC..</b></p> |  |  |   |   |
| <p><b>E-WSC..</b></p> | <p><b>E-RKC 8T-264-*</b><br/><b>E-WKC 8T-264-*</b></p>             | <p><b>E-RSC 8T-264-*</b><br/><b>E-WSC 8T-264-*</b></p>             | <p>AWM PVC Black, 8x24 AWG, 4 STP, 105 °C, 6.6 mm OD, Cable #RF51264-*M, Differential Mode Applications, RFI/EMI Protection</p> | <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD</p>    |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 5, 10 and 15 meters. Consult factory for other lengths.  
 \*\* Standard coupling nut material is nickel plated brass "E-RKC../E-WKC../E-RKS../E-WKS.."; "E-RKCV../E-WKCV../E-RKSV../E-WKSV.." indicates stainless steel.  
 STP = Shielded twisted pair.

## 8-Pin Cordsets

- IEC IP67
- 60 VAC/75 VDC, 2 A
- For use with Kübler by Turck's Incremental Encoders



| Connector Style       | Female Part Number                                     | Male Part Number                                       | Features   | Pinout   |
|-----------------------|--|--|--|--|
| <p><b>E-RKC..</b></p> | <p><b>E-RKS 8T-930-*</b><br/><b>E-WKS 8T-930-*</b></p> | <p><b>E-RSS 8T-930-*</b><br/><b>E-WSS 8T-930-*</b></p> | <p>AWM PVC Black 8x24<br/>AWG 105 °C 7.2 mm OD<br/>Cable #RF50930-*,M,<br/>Differential Mode<br/>Applications, Shield Tied<br/>to Coupling Nut, RFI/EMI<br/>Protection</p> | <p><b>Female</b></p>   |
| <p><b>E-WKS..</b></p> |  |  |  |  |
| <p><b>E-RSS..</b></p> |  |  |  |  |
| <p><b>E-WSS..</b></p> |  |  |  |  |
|                       |  |  |  | <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD</p> |
|                       |  |  |  | <p><b>Male</b></p>   |
|                       |  |  |  |  |
|                       |  |  | <p>AWM PVC Black,<br/>8x24 AWG, 4 STP,<br/>105 °C, 6.6 mm OD,<br/>Cable #RF51264-*,M,<br/>Differential Mode<br/>Applications, RFI/EMI<br/>Protection</p>                   |  |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 5, 10 and 15 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "E-RKC../E-WKC../E-RKS../E-WKS.."; "E-RKCV../E-WKCV../E-RKSV../E-WKSV.." indicates stainless steel.  
STP = Shielded twisted pair.

## 3, 4, 5 and 6-Wire Washdown Cordsets

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- Polypropylene Contact Holder, Mold Material & Cable Jacket
- High Chemical Solvent Resistance, High Tensile Strength



| Connector Style   | Female Part Number                                     | Male Part Number   | Features  | Pinout                                  |
|---|--|--|---|---|
| <p><b>WD-RKCV..</b></p> <p><b>WD-WKCV..</b></p> <p><b>WD-RSCV..</b></p> <p><b>WD-WSCV..</b></p> | <p><b>WD-RKCV 4T-*</b><br/><b>WD-WKCV 4T-*</b></p>     | <p><b>WD-RSCV 4T-*</b><br/><b>WD-WSCV 4T-*</b></p>   | <p>PP White, 3x20 AWG<br/>105 °C, 250 V, 4 A<br/>5.1 mm OD,<br/>Cable #RF51440-*M</p> | <p><b>Female</b></p> <p><b>Male</b></p> |
|   | <p><b>WD-RKCV 4.4T-*</b><br/><b>WD-WKCV 4.4T-*</b></p> | <p><b>WD-RSCV 4.4T-*</b><br/><b>WD-WSCV 4.4T-*</b></p>                                       | <p>PP White, 4x22 AWG<br/>105 °C, 250 V, 4 A<br/>4.4 mm OD,<br/>Cable #RF51359-*M</p> | <p><b>Female</b></p> <p><b>Male</b></p> |
| <p><b>WD-RKCV 4.5T-*</b><br/><b>WD-WKCV 4.5T-*</b></p>  | <p><b>WD-RSCV 4.5T-*</b><br/><b>WD-WSCV 4.5T-*</b></p> | <p>PP White, 5x22 AWG<br/>105 °C, 250 V, 4 A<br/>4.5 mm OD<br/>Cable #RF51466-*M</p>         | <p><b>Female</b></p> <p><b>Male</b></p>   |   |
| <p><b>WD-RKCV 6T-*</b><br/><b>WD-WKCV 6T-*</b></p>  | <p><b>WD-RSCV 6T-*</b><br/><b>WD-WSCV 6T-*</b></p>     | <p>PP White, 6x24 AWG<br/>105 °C, 60 VAC/75 VDC,<br/>2 A 4.5 mm OD<br/>Cable #RF51467-*M</p> | <p><b>Female</b></p> <p><b>Male</b></p>   |   |

We reserve the right to make technical alterations without prior notice.

Cordsets

\* Length in meters. Standard cable lengths are 2, 5, 10 and 15 meters. Consult factory for other lengths. Standard coupling nut material is stainless steel.

## 8, 10 and 12-Wire Washdown Cordsets

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- Polypropylene Contact Holder, Mold Material & Cable Jacket
- High Chemical Solvent Resistance, High Tensile Strength



| Connector Style         | Female Part Number                                   | Male Part Number                                     | Features   | Pinout  |
|-------------------------|--|--|--|---|
| <p><b>WD-RKCV..</b></p> | <p><b>WD-RKCV 8T-*</b><br/><b>WD-WKCV 8T-*</b></p>   | <p><b>WD-RSCV 8T-*</b><br/><b>WD-WSCV 8T-*</b></p>   | <p>PP White, 8x24 AWG,<br/>105 °C, 60 VAC/75 VDC,<br/>2 A, 5.1 mm OD,<br/>Cable #RF51465-*M</p>  | <p><b>Female</b></p> <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD</p> <p><b>Male</b></p>  |
| <p><b>WD-WKCV..</b></p> | <p><b>WD-RKCV 10T-*</b><br/><b>WD-WKCV 10T-*</b></p> | <p><b>WD-RSCV 10T-*</b><br/><b>WD-WSCV 10T-*</b></p> | <p>PP White, 10x24 AWG,<br/>105 °C, 60 VAC/75 VDC,<br/>2 A, 5.7 mm OD,<br/>Cable #RF51602-*M</p> | <p><b>Female</b></p> <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD<br/>9. OG<br/>10. TN</p> <p><b>Male</b></p>                       |
| <p><b>WD-RSCV..</b></p> |  |  |  |   |
| <p><b>WD-WSCV..</b></p> | <p><b>WD-RKCV 12T-*</b><br/><b>WD-WKCV 12T-*</b></p> | <p><b>WD-RSCV 12T-*</b><br/><b>WD-WSCV 12T-*</b></p> | <p>PP White, 12x24 AWG,<br/>105 °C, 60 VAC/75 VDC,<br/>2 A, 5.7 mm OD,<br/>Cable #RF51464-*M</p> | <p><b>Female</b></p> <p>1. WH<br/>2. BN<br/>3. GN<br/>4. YE<br/>5. GY<br/>6. PK<br/>7. BU<br/>8. RD<br/>9. OG<br/>10. TN<br/>11. BK<br/>12. VT</p> <p><b>Male</b></p> |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths. Standard coupling nut material is stainless steel.

## 3, 4 and 5-Wire True Torque Cordsets

- Integrated Torque Control System
- IEC IP67
- 250 V, 4 A (3 & 4-wires) 60 V, 4 A (5-wire)



| Connector Style     | Female Part Number   | Male Part Number   | Features                             | Pinout            |
|---------------------|--|--|--------------------------------------|-------------------|
| <b>NM-RKC..</b><br> | <b>NM-RKC 4T-*/S849</b><br><b>NM-WKC 4T-*/S849</b>             | <b>NM-RSC 4T-*/S849</b><br><b>NM-WSC 4T-*/S849</b>             | PVC Grey, 3x22 AWG, 80 °C, 5.2 mm OD | <b>Female</b><br> |
|                     | <b>NM-RKC 4T-*/S90/S849</b><br><b>NM-WKC 4T-*/S90/S849</b>     | <b>NM-RSC 4T-*/S90/S849</b><br><b>NM-WSC 4T-*/S90/S849</b>     | TPU Grey, 3x22 AWG, 80 °C, 5.2 mm OD | <b>Female</b><br> |
| <b>NM-WKC..</b><br> | <b>NM-RKC 4.4T-*/S849</b><br><b>NM-WKC 4.4T-*/S849</b>         | <b>NM-RSC 4.4T-*/S849</b><br><b>NM-WSC 4.4T-*/S849</b>         | PVC Grey, 4x22 AWG, 80 °C, 5.2 mm OD | <b>Male</b><br>   |
|                     | <b>NM-RKC 4.4T-*/S90/S849</b><br><b>NM-WKC 4.4T-*/S90/S849</b> | <b>NM-RSC 4.4T-*/S90/S849</b><br><b>NM-WSC 4.4T-*/S90/S849</b> | TPU Grey, 4x22 AWG, 80 °C, 5.2 mm OD | <b>Male</b><br>   |
| <b>NM-RSC..</b><br> | <b>NM-RKC 4.5T-*/S849</b><br><b>NM-WKC 4.5T-*/S849</b>         | <b>NM-RSC 4.5T-*/S849</b><br><b>NM-WSC 4.5T-*/S849</b>         | PVC Grey, 5x22 AWG, 80 °C, 5.2 mm OD | <b>Female</b><br> |
|                     | <b>NM-RKC 4.5T-*/S90/S849</b><br><b>NM-WKC 4.5T-*/S90/S849</b> | <b>NM-RSC 4.5T-*/S90/S849</b><br><b>NM-WSC 4.5T-*/S90/S849</b> | TPU Grey, 5x22 AWG, 80 °C, 5.2 mm OD | <b>Female</b><br> |
| <b>NM-WSC..</b><br> | <b>NM-RKC 4.5T-*/S849</b><br><b>NM-WKC 4.5T-*/S849</b>         | <b>NM-RSC 4.5T-*/S849</b><br><b>NM-WSC 4.5T-*/S849</b>         | PVC Grey, 5x22 AWG, 80 °C, 5.2 mm OD | <b>Male</b><br>   |
|                     | <b>NM-RKC 4.5T-*/S90/S849</b><br><b>NM-WKC 4.5T-*/S90/S849</b> | <b>NM-RSC 4.5T-*/S90/S849</b><br><b>NM-WSC 4.5T-*/S90/S849</b> | TPU Grey, 5x22 AWG, 80 °C, 5.2 mm OD | <b>Male</b><br>   |

We reserve the right to make technical alterations without prior notice.

Cordsets

\* Length in meters. Standard cable lengths are 2, 5, and 10 meters. Consult factory for other lengths. Standard coupling nut material is nickel-plated brass/nylon combination.

## 4 and 5-Wire S12 Quick-Connect™ Cordsets

- Straight and Right Angle Female Connectors
- IEC IP 67 Protection
- 250 V, 4 A
- Nylon Coupling Nut



| Connector Style                         | Female Part Number                                       | Male Part Number   | Features  | Pinout                                  |
|---|--|--|---|---|
| <p><b>RKC..</b></p> <p><b>WKC..</b></p> | <p><b>RKC 4.4Q-*/S849</b><br/><b>WKC 4.4Q-*/S849</b></p> | <p><b>RSC 4.4Q-*/S849</b><br/><b>WSC 4.4Q-*/S849</b></p> | <p>ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50516-*/M, Quick-Connect coupling</p> | <p><b>Female</b></p> <p><b>Male</b></p> |
| <p><b>RSC..</b></p> <p><b>WSC..</b></p> | <p><b>RKC 4.5Q-*/S849</b><br/><b>WKC 4.5Q-*/S849</b></p> | <p><b>RSC 4.5Q-*/S849</b><br/><b>WSC 4.5Q-*/S849</b></p> | <p>ITC/PLTC PVC Grey, 5x22 AWG, 105 °C, 5.7 mm OD, Cable #RF50543-*/M, Quick-Connect coupling</p> | <p><b>Female</b></p> <p><b>Male</b></p> |

We reserve the right to make technical alterations without prior notice.

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.