

### 3-Wire M8 *pico*fast® Cordsets, Threaded Coupling Nut

- Straight Male Connectors
- NEMA 1, 3, 4, 6P
- IEC IP 67 Protection
- 125 VAC/VDC, 4 A



| Housing Style                                      | Part Number        | Cable                                                                                  | Features                                                                    | Pinout                  |
|----------------------------------------------------|--------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------|
| <p><b>PSG .. M**</b></p> <p><b>PSGV .. M**</b></p> | PSG 3M-*           | AWM PVC Yellow<br>3x24 AWG<br>105°C<br>4.4 mm OD<br>Cable #RF50642-*M†                 | <i>flexlife</i> ®                                                           |                         |
|                                                    | PSG 3M-*/S90       | AWM PUR Black<br>3x24 AWG<br>105°C<br>4.4 mm OD<br>Cable #RF50587-*M†                  | <i>Cut/Abrasion Immune</i>                                                  |                         |
|                                                    | PSG 3M-*/S90/S101  | AWM PUR Black<br>3x24 AWG<br>105°C<br>4.5 mm OD<br>Cable #RF51166-*M†                  | <i>Cut/Abrasion Immune, flexlife-10, High Flex - over 10 Million Cycles</i> |                         |
|                                                    | PSG 3M-*/S90/S618  | AWM PUR Black<br>3x24 AWG<br>105°C<br>4.4 mm OD<br>Cable #RF50601-*M†                  | <i>Cut/Abrasion Immune, EMI/RFI Protection</i>                              |                         |
|                                                    | PSG 3M-*/S1587     | AWM TPE Yellow<br>3x24 AWG<br>105°C<br>4.4 mm OD<br>Cable #RF51271-*M†                 | <i>weldlife</i> ®, <i>Weld Flash Immune</i>                                 |                         |
|                                                    | PSG 3M-*/S760      | AWM PVC Black<br>3x24 AWG<br>105°C<br>4.5 mm OD<br>Cable #RF50585-*M†                  | <i>flexlife</i>                                                             |                         |
|                                                    | PSG 3M-*/S90/S1084 | AWM PUR Black<br>2x24 AWG<br>105°C<br>4.4 mm OD<br>Cable #RF51197-*M†                  | <i>Cut/Abrasion Immune, Shielded</i>                                        |                         |
|                                                    | PSG 3M-*/XOR       | PVC Orange<br>3x24 AWG<br>80°C,<br>250°C short term<br>4.4 mm OD<br>Cable #RF04449-*M† | <i>Weld Flash Immune, High Temp Immune</i>                                  |                         |
| <p><b>PSG 3F .. **</b></p>                         | PSG 3F-*           | AWM PVC Yellow<br>3x24 AWG<br>105°C<br>4.4 mm OD<br>Cable #RF50642-*M†                 | <i>Fixed coupling nut</i>                                                   | 1. BN<br>3. BU<br>4. BK |

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

\*\* Standard coupling material is nickel plated brass.. "PSG..M"; "PSGV..M" indicates 316 stainless steel.

† See Section N for *reelfast*® cable information.

## 4-Wire M8 *picofast*® Cordsets, Threaded Coupling Nut

- Straight Male Connectors
- NEMA 1, 3, 4, 6P
- IEC IP 67 Protection
- 125 VAC/VDC, 2 A



| Housing Style                          | Part Number       | Cable                                                                               | Features                                                                    | Pinout |
|----------------------------------------|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------|
| <p>PSG ..M**</p><br><p>PSGV .. M**</p> | PSG 4M-*          | AWM PVC Yellow<br>4x26 AWG<br>105° C<br>4.4 mm OD<br>Cable #RF50697-*M <sup>†</sup> | <i>flexlife</i> ®                                                           |        |
|                                        | PSG 4M-*/S90      | AWM PUR Black<br>4x26 AWG<br>105°C<br>4.4 mm OD<br>Cable #RF50586-*M <sup>†</sup>   | <i>Cut/Abrasion Immune</i>                                                  |        |
|                                        | PSG 4M-*/S90/S101 | AWM PUR Black<br>4x26 AWG<br>105°C<br>4.4 mm OD<br>Cable #RF50935-*M <sup>†</sup>   | <i>Cut/Abrasion Immune, flexlife-10, High flex - over 10 million cycles</i> |        |
|                                        | PSG 4M-*/S90/S618 | AWM PUR Black<br>4x26 AWG<br>105°C<br>4.4 mm OD<br>Cable #RF50602-*M <sup>†</sup>   | <i>Cut/Abrasion Immune, EMI/RFI Protection</i>                              |        |
|                                        | PSG 4M-*/S760     | AWM PVC Black<br>4x26 AWG<br>105°C<br>4.4 mm OD<br>Cable #RF50870-*M <sup>†</sup>   | <i>flexlife</i>                                                             |        |
|                                        | PSG 4M-*/S90/S653 | AWM PUR Black<br>3x24 AWG<br>105°C<br>4.4 mm OD<br>Cable #RF50601-*M <sup>†</sup>   | <i>Cut/Abrasion Immune, EMI/RFI Protection</i>                              |        |

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

\*\* Standard coupling material is nickel plated brass.. "PSG..M"; "PSGV..M" indicates 316 stainless steel.

<sup>†</sup> See Section N for *reelfast*® cable information.

## 6-Wire M8 *picofast*® Cordsets, Threaded Coupling Nut

- Straight Male Connectors
- NEMA 1, 3, 4, 6P
- IEC IP 67 Protection
- 125 VAC/VDC, 2 A



| Housing Style                                     | Part Number       | Cable                                                                  | Features                                           | Pinout                                                         |
|---------------------------------------------------|-------------------|------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| <p><b>PSG ..M**</b></p> <p><b>PSGV .. M**</b></p> | PSG 6M-*          | AWM PVC Yellow<br>6x26 AWG<br>105°C<br>4.5 mm OD<br>Cable #RF50734-*M† | <i>flexlife</i> ®                                  | <p>1. BN<br/>2. WH<br/>3. BU<br/>4. BK<br/>5. GY<br/>6. PK</p> |
|                                                   | PSG 6M-*/S90      | AWM PUR Black<br>6x26 AWG<br>105°C<br>4.5 mm OD<br>Cable #RF50735-*M†  | <i>Cut/Abrasion Immune</i>                         |                                                                |
|                                                   | PSG 6M-*/S760     | AWM PVC Black<br>6x26 AWG<br>105°C<br>4.5 mm OD<br>Cable #RF51083-*M†  | <i>flexlife</i>                                    |                                                                |
|                                                   | PSG 6M-*/S90/S618 | AWM PUR Black<br>6x26 AWG<br>105°C<br>4.5 mm OD<br>Cable #RF51144-*M†  | <i>Cut/Abrasion Immune,<br/>EMI/RFI Protection</i> |                                                                |

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

\*\* Standard coupling material is nickel plated brass.. "PSG..M"; "PSGV..M" indicates 316 stainless steel.

† See Section N for *reelfast*® cable information.