

2 and 3-Wire 7/8" *minifast*® Cordsets, Standard

- Right Angle Female Connectors
- NEMA 1, 3, 4, 6P
- IEC IP 67 Protection
- 300 V, 9 A



Housing Style	Part Number	Cable	Features	Pinout	
<p>WKM ..**</p>	WKM 20- *M	AWM PVC Yellow 2x18 AWG 105°C 7.3 mm OD Cable #RF50511-*M†	<i>flexlife</i> ®	1. BN 2. BU	
	WKM 30-*M	AWM PVC Yellow 3x18 AWG 105°C 7.3 mm OD Cable #RF50512-*M†	<i>flexlife</i>		
	WKM 30-*M/S90	AWM PUR Yellow 3x18 AWG 105°C 7.3 mm OD Cable #RF50545-*M†	<i>Cut Abrasion Immune</i>	1. GN/YE 2. BN 3. BU	
	WKM 30-*M/S101	AWM TPE Yellow 3x18 AWG 105°C 7.2 mm OD Cable #RF51173-*M†	<i>flexlife-10, high flex over 10 million cycles</i>		
	WKM 311-*M	AWM PVC Yellow 3x18 AWG 105°C 7.3 mm OD Cable #RF50520-*M†	<i>flexlife</i>	1. GN 2. RD/BK 3. RD/WH	
	WKM 311-*M/S600	SJOOW CPE, Yellow 3x18 AWG 105°C 8.0 mm OD Cable #RF50658-*M†	<i>Weld Flash Immune, Flame Immune</i>		
	WKM 31-*M	AWM PVC Yellow 3x18 AWG 105°C 7.3 mm OD Cable #RF50513-*M†	<i>flexlife</i>		
	WKM 31-*M/S600	SJOOW CPE Yellow 3x18 AWG 105°C 8.0 mm OD Cable #RF50654-*M†	<i>Weld Flash Immune, Flame Immune</i>	1. BK 2. BN 3. BU	
	WKM 31-*M/S759	AWM PVC Grey 3x22 AWG 80°C 5.2 mm OD Cable #RF04106-*M†	<i>Braided Shield</i>		
	WKM 31-*M/S816	AWM PVC Yellow 3x20 AWG 105°C 5.2 mm OD Cable #RF50674-*M†	<i>flexlife</i>		

* 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 "WKM .."; "WK .." indicates nylon, "WKV .." indicates 316 stainless steel, and "WKVH .." indicates 316 stainless steel hex.

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

3 and 4-Wire 7/8" minifast® Cordsets, Standard

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Housing Style	Part Number	Cable	Features	Pinout
	WKM 311-*M/X0R/S620	AWM Irradiated PVC Yellow, 3x18 AWG 80°C 5.7 mm OD Cable #RF04159-*M†	Weld Resistance	1. GN 2. RD 3. RD/WH
	WKM 40-*M	AWM PVC Yellow 4x18 AWG 105°C 7.3 mm OD Cable #RF50548-*M†	flexlife®	
	WKM 40-*M/S90	AWM PUR Yellow 4x18 AWG 105°C 7.3 mm OD Cable #RF50544-*M†	Cut/Abrasion Immune	
	WKM 40-*M/S101	AWM TPE Yellow 4x18 AWG 105°C 7.2 mm OD Cable #RF50968-*M†	flexlife-10, High Flex - Over 10 million cycles	
	WKM 40-*M/S529	PUR Yellow 4x20 AWG 105°C 5.7 mm OD Cable #RF50526-*M†	Cut/Abrasion Immune, Braided Mechanical Shield	
	WKM 40-*M/S600	SJOOW CPE Yellow 4x18 AWG 105°C 8.5 mm OD Cable #RF50644-*M†	Weld Flash Immune, Flame Immune	
	WKM 40-*M/S824	ITC PLTC PVC Yellow 4x18 AWG 105°C 7.2 mm OD Cable #RF50844-*M†	flexlife	

Cordsets

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 ** Standard coupling nut material is nickel plated brass "WKM .."; "WK .." indicates nylon, "WKV .." indicates 316 stainless steel, and "WKVH .." indicates 316 stainless steel hex.
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5-Wire 7/8" *minifast*® Cordsets, Standard

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Housing Style	Part Number	Cable	Features	Pinout
<p>WKM ..**</p> <p>2.047 [52.0]</p> <p>1.583 [40.2]</p> <p>7/8-16UN</p> <p>∅1.024 [26.0]</p> <p>WKVH ..**</p> <p>2.047 [52.0]</p> <p>1.583 [40.2]</p> <p>7/8-16UN</p> <p>∅1.063 [27.0]</p>	WKM 50-*M	AWM PVC Yellow 5x18 AWG 105°C 7.3 mm OD Cable #RF50549-*M [†]	<i>flexlife</i> ®	<ol style="list-style-type: none"> BK BU GN/YE BN WH
	WKM 50-*M/S90	AWM PUR Yellow 5x18 AWG 105°C 7.3 mm OD Cable #RF50751-*M [†]	<i>Cut/Abrasion Immune</i>	
	WKM 50-*M/S101	AWM TPE Yellow 5x18 AWG 105°C 7.2 mm OD Cable #RF51174-*M [†]	<i>flexlife-10, high flex over 10 million cycles</i>	
	WKM 50-*M/S1551	AWM PVC Yellow 5x18 AWG 105°C 7.3 mm OD Cable #RF50578-*M [†]	<i>Yellow conductor instead of Green/Yellow</i>	
	WKM 511-*M	AWM PVC Yellow 5x18 AWG 105°C 7.3 mm OD Cable #RF50521-*M [†]	<i>flexlife</i>	
	WKM 511-*M/S600	SJOOW CPE Yellow 5x18 AWG 105°C 9.2 mm OD Cable #RF50659-*M [†]	<i>Weld Flash Immune, Flame Immune</i>	

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

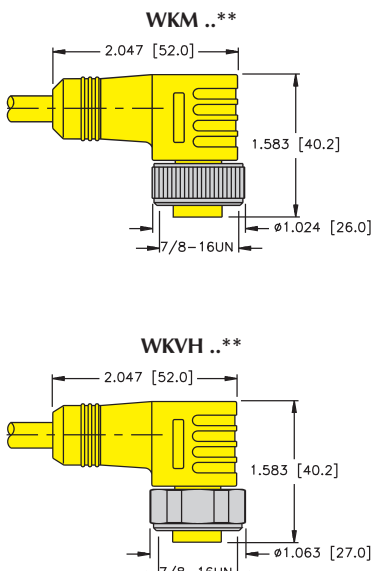
** Standard coupling nut material is nickel plated brass "WKM .."; "WK .." indicates nylon, "WKV .." indicates 316 stainless steel, and "WKVH .." indicates 316 stainless steel hex.

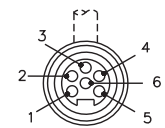
† See Section N for *reelfast*® cable information.

6-Wire 7/8" *minifast*® Cordsets, Standard

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Housing Style	Part Number	Cable	Features	Pinout
 <p>WKM ..**</p> <p>2.047 [52.0]</p> <p>1.583 [40.2]</p> <p>7/8-16UN</p> <p>∅1.024 [26.0]</p> <p>WKVH ..**</p> <p>2.047 [52.0]</p> <p>1.583 [40.2]</p> <p>7/8-16UN</p> <p>∅1.063 [27.0]</p>	WKM 60-*M/S90/S853	AWM PUR Yellow 3x18 AWG 105°C 7.3 mm OD Cable #RF50545-*M [†]	6 pin style connector with 3 conductor	1. BN 2. N/C 3. GN/YE 4. N/C 5. BU 6. N/C
	WKM 61-*M	AWM PVC Yellow 6x18 AWG 105°C 7.3 mm OD Cable #RF50575-*M [†]	<i>flexlife</i> ®	1. GN 2. WH 3. BU 4. CY 5. YE 6. BN
	WKM 61-*M/S739	ITC PLTC PVC Yellow 7x18 AWG 105°C 7.3 mm OD Cable #RF50637-*M [†]	Shielded cable with drain wire, not connected at plug	
	WKM 61-*M/S763	AWM PVC Black 6x18 AWG 105°C 7.3 mm OD Cable #RF50551-*M [†]	Shielded Cable, with drain wire not connected at plug	1. BU 2. WH 3. BK 4. GN 5. RD 6. OG
	WKM 61-*M/S1052/S1587	AWM TPE Grey 6x18 AWG 105°C 7.2 mm OD Cable #RF51274-*M [†]	weldlife, Weld Flash Immune	



Cordsets

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