

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

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



Housing Style	Part Number	Cable	Features	Pinout	
<p><b>WSM ..**</b> 2.047 [52.0] 1.720 [43.7] 7/8-16UN ø1.024 [26.0]</p> <p><b>WSVH ..**</b> 2.047 [52.0] 1.689 [42.9] 7/8-16UN ø1.063 [27.0]</p>	WSM 20- *M	AWM PVC Yellow 2x18 AWG 105°C 7.3 mm OD Cable #RF50511-*M†	<i>flexlife</i> ®	1. BN 2. BU	
	WSM 30-*M	AWM PVC Yellow 3x18 AWG 105°C 7.3 mm OD Cable #RF50512-*M†	<i>flexlife</i>		
	WSM 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	
	WSM 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>		
	WSM 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	
	WSM 311-*M/S600	SJOOW CPE, Yellow 3x18 AWG 105°C 8.0 mm OD Cable #RF50658-*M†	<i>Weld Flash Immune, Flame Immune</i>		
	WSM 31-*M	AWM PVC Yellow 3x18 AWG 105°C 7.3 mm OD Cable #RF50513-*M†	<i>flexlife</i>		
	WSM 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	
	WSM 31-*M/S759	AWM PVC Grey 3x22 AWG 80°C 5.2 mm OD Cable #RF04106-*M†	<i>Braided Shield</i>		
	WSM 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 "WSM .."; "WS .." indicates nylon, "WSV .." indicates 316 stainless steel, and "WSVH .." 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
<p><b>WSM ..**</b></p> <p>2.047 [52.0]    1.720 [43.7]</p> <p>7/8-16UN    ø1.024 [26.0]</p> <p><b>WSVH ..**</b></p> <p>2.047 [52.0]    1.689 [42.9]</p> <p>7/8-16UN    ø1.063 [27.0]</p>	WSM 311-*M/X0R/S620	AWM Irradiated PVC Yellow, 3x18 AWG 80°C 5.7 mm OD Cable #RF04159-*M <sup>†</sup>	<i>Weld Resistance</i>	1. GN 2. RD 3. RD/WH 
	WSM 40-*M	AWM PVC Yellow 4x18 AWG 105°C 7.3 mm OD Cable #RF50548-*M <sup>†</sup>	<i>flexlife®</i>	
	WSM 40-*M/S90	AWM PUR Yellow 4x18 AWG 105°C 7.3 mm OD Cable #RF50544-*M <sup>†</sup>	<i>Cut/Abrasion Immune</i>	
	WSM 40-*M/S101	AWM TPE Yellow 4x18 AWG 105°C 7.2 mm OD Cable #RF50968-*M <sup>†</sup>	<i>flexlife-10, High Flex - Over 10 million cycles</i>	
	WSM 40-*M/S529	PUR Yellow 4x20 AWG 105°C 5.7 mm OD Cable #RF50526-*M <sup>†</sup>	<i>Cut/Abrasion Immune, Braided Mechanical Shield</i>	
	WSM 40-*M/S600	SJOOW CPE Yellow 4x18 AWG 105°C 8.5 mm OD Cable #RF50644-*M <sup>†</sup>	<i>Weld Flash Immune, Flame Immune</i>	
	WSM 40-*M/S824	ITC PLTC PVC Yellow 4x18 AWG 105°C 7.2 mm OD Cable #RF50844-*M <sup>†</sup>	<i>flexlife</i>	

Cordsets

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 \*\* Standard coupling nut material is nickel plated brass "WSM .."; "WS .." indicates nylon, "WSV .." indicates 316 stainless steel, and "WSVH .." indicates 316 stainless steel hex.  
 † See Section N for **reelfast®** cable information.

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

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Housing Style	Part Number	Cable	Features	Pinout	
<p><b>WSM ..**</b></p> <p>2.047 [52.0]</p> <p>1.720 [43.7]</p> <p>7/8-16UN</p> <p>∅1.024 [26.0]</p> <p><b>WSVH ..**</b></p> <p>2.047 [52.0]</p> <p>1.689 [42.9]</p> <p>7/8-16UN</p> <p>∅1.063 [27.0]</p>	WSM 50-*M	AWM PVC Yellow 5x18 AWG 105°C 7.3 mm OD Cable #RF50549-*M <sup>†</sup>	<i>flexlife</i> ®		
	WSM 50-*M/S90	AWM PUR Yellow 5x18 AWG 105°C 7.3 mm OD Cable #RF50751-*M <sup>†</sup>	Cut/Abrasion Immune		1. BK 2. BU 3. GN/YE 4. BN 5. WH
	WSM 50-*M/S101	AWM TPE Yellow 5x18 AWG 105°C 7.2 mm OD Cable #RF51174-*M <sup>†</sup>	<i>flexlife-10</i> , high flex over 10 million cycles		
	WSM 50-*M/S1551	AWM PVC Yellow 5x18 AWG 105°C 7.3 mm OD Cable #RF50578-*M <sup>†</sup>	Yellow conductor instead of Green/Yellow		1. BK 2. BU 3. YE 4. BN 5. WH
	WSM 511-*M	AWM PVC Yellow 5x18 AWG 105°C 7.3 mm OD Cable #RF50521-*M <sup>†</sup>	<i>flexlife</i>		1. RD/WH 2. RD/BU 3. GN
	WSM 511-*M/S600	SJOOW CPE Yellow 5x18 AWG 105°C 9.2 mm OD Cable #RF50659-*M <sup>†</sup>	Weld Flash Immune, Flame Immune		4. RD/OG 5. RD/BK

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\*\* Standard coupling nut material is nickel plated brass "WSM .."; "WS .." indicates nylon, "WSV .." indicates 316 stainless steel, and "WSVH .." 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
	WSM 60-*M/S90/S853	AWM PUR Yellow 3x18 AWG 105°C 7.3 mm OD Cable #RF50545-*M <sup>†</sup>	6 pin style connector with 3 conductor	1. BN 2. N/C 3. GN/YE 4. N/C 5. BU 6. N/C
	WSM 61-*M	AWM PVC Yellow 6x18 AWG 105°C 7.3 mm OD Cable #RF50575-*M <sup>†</sup>	<i>flexlife</i> ®	1. GN 2. WH 3. BU 4. Gy 5. YE 6. BN
	WSM 61-*M/S739	ITC PLTC PVC Yellow 7x18 AWG 105°C 7.3 mm OD Cable #RF50637-*M <sup>†</sup>	Shielded cable with drain wire, not connected at plug	
	WSM 61-*M/S763	AWM PVC Black 6x18 AWG 105°C 7.3 mm OD Cable #RF50551-*M <sup>†</sup>	Shielded Cable, with drain wire not connected at plug	
	WSM 61-*M/S1052/S1587	AWM TPE Grey 6x18 AWG 105°C 7.2 mm OD Cable #RF51274-*M <sup>†</sup>	<i>weldlife</i> , <i>Weld Flash Immune</i>	1. BU 2. WH 3. BK 4. GN 5. RD 6. OG

Cordsets

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 \*\*Standard coupling nut material is nickel plated brass "WSM .."; "WS .." indicates nylon, "WSV .." indicates 316 stainless steel, and "WSVH .." indicates 316 stainless steel hex.  
<sup>†</sup> See Section N for *reelfast*® cable information.