

Mating Cordset Selection Guide

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



Mating Cordset Selection Guide

Connectivity

Rugged, durable, and reliable, Turck connectivity products consolidate wiring, connect sensing devices, and distribute power and signals.

Cordsets

- Environmentally sealed for harsh environments
- Pin count 2-28 pole
- Power range up to 35 A
- LED visibility
- Industry specific jacketed cable

Rugged, Sealed Junction Boxes

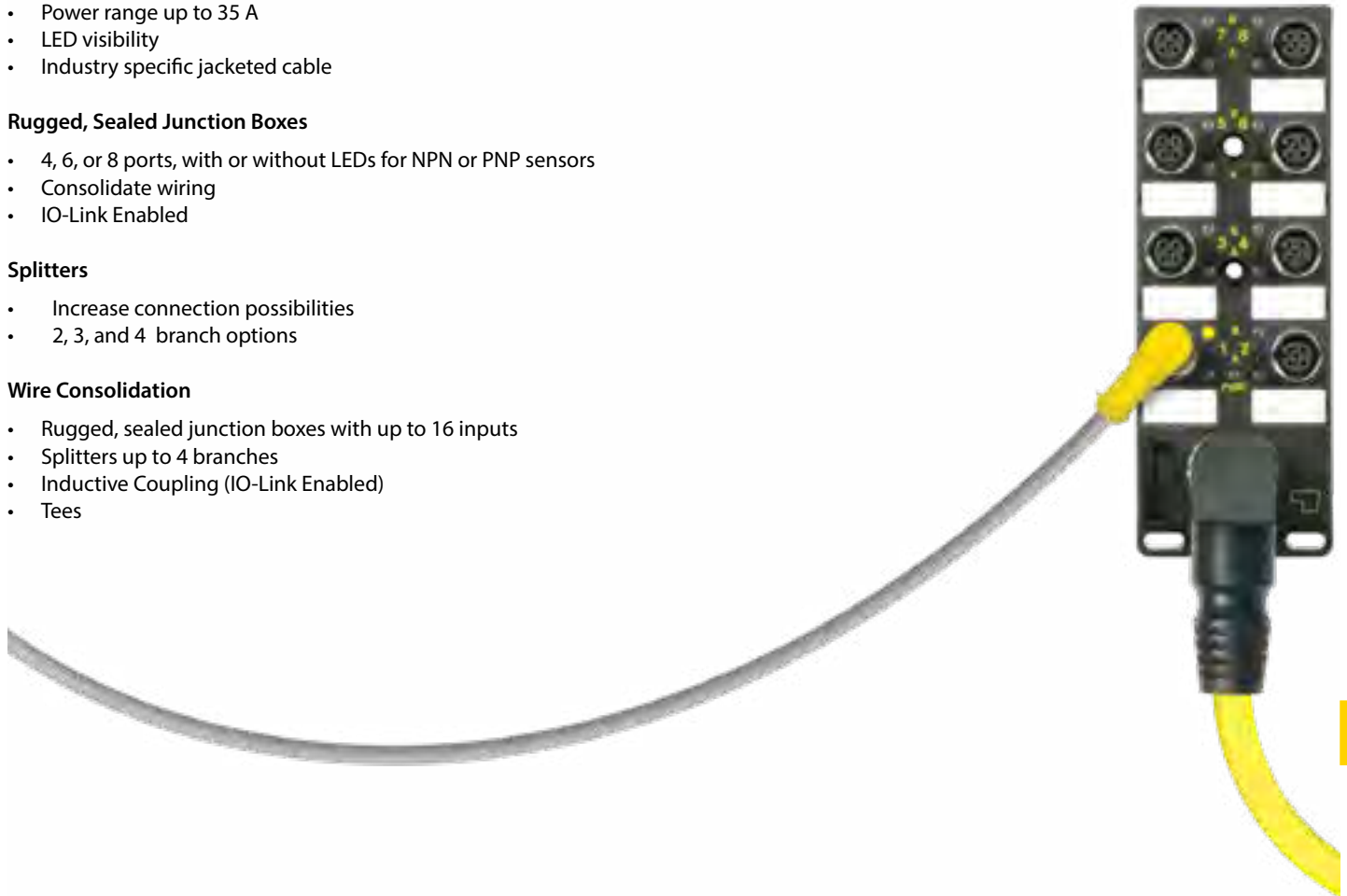
- 4, 6, or 8 ports, with or without LEDs for NPN or PNP sensors
- Consolidate wiring
- IO-Link Enabled

Splitters

- Increase connection possibilities
- 2, 3, and 4 branch options

Wire Consolidation

- Rugged, sealed junction boxes with up to 16 inputs
- Splitters up to 4 branches
- Inductive Coupling (IO-Link Enabled)
- Tees



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Mating Cordsets



Mating Cordset Selection Guide

Attributes	Instrumentation Tray Cable		General Purpose Cable		Instrumentation Tray/Exposed Run/Direct Burial Cable	
Material:	PVC	TPE	PVC	TPU	PVC	TPE
Temp Range:	-40 to 105 °C	-40 to 105 °C	-40 to 105 °C	-40 to 90 °C	-40 to 105 °C	-40 to 105 °C
Cold Bend:	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C
Cold Impact:	---	---	---	---	---	---
Crush and Impact:	---	---	---	---	Excellent	Excellent
Cut and Abrasion:	Fair	Fair/Good	Fair	Excellent	Good	Fair/Good
UV/Sunlight Resistant:	Excellent	Excellent	Excellent	Poor/Fair	Excellent	Excellent
Flame Retardant:	UL 1685/CSA FT4	UL 1685/CSA FT4	UL 1061/CSA FT1	UL 1061/CSA FT1	UL 1685/CSA FT4	UL 1685/CSA FT4
Weld Slag/Spatter:	Poor	Very Good	Poor	Poor	Poor	Very Good
Water:	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good
Flexibility:	Very Good	Very Good	Very Good	Good	Fair	Good
Flexlife:	Good	Good	Good	Good	Fair	Fair/Good
Oils:	Excellent	Excellent	Very Good	Good	Very Good	Excellent
Greases:	Excellent	Excellent	Very Good	Good	Very Good	Excellent
Gasoline:	Fair	Good	Fair	Fair	Poor	Good
Alcohols:	Good	Very Good	Good	Poor/Fair	Very Good	Very Good
Acids <20%:	Good	Poor	Good	Fair	Good	Poor
General Approvals:	UL ITC, PLTC, AWM CSA AWM CMX OUT-DOOR-CMG, MSHA 300 V, 600 V	UL ITC, PLTC, AWM CSA AWM CMX OUT-DOOR-CMG, MSHA 300 V, 600 V	UL/CSA, AWM, MSHA 300 V or 600 V	UL/CSA, AWM, MSHA 300 V or 600 V	UL ITC, PLTC, ERDB, AWM, CSA CIC or CMX OUTDOOR-CM AWM, Marine Shipboard UL 1309, IEEE 1580-2010, CSA 245, ABS, 300 V, 600 V	UL ITC, PLTC, ERDB, AWM CSA CMX OUTDOOR-CMG 150 V, 300 V, 600 V

- Attributes are general statements for materials at room temperature. Each application should be evaluated individually.
- Temperature, the percentage of chemical present, type of chemical exposure, and installation practices will all affect performance. For specific recommendations, please contact Turck.

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Mating Cordset Selection Guide

Attributes	Power Tray/Exposed Run/Direct Burial Cable		Industrial Ethernet Cable	Fieldbus Technology Cable		
Material:	PVC	TPE	TPE	PVC	TPE	TPU
Temp Range:	-40 to 90 °C	-40 to 105 °C	-40 to 80 °C	-40 to 105 °C	-40 to 80 °C	-40 to 80 °C
Cold Bend:	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C
Cold Impact:	---	---	---	---	---	---
Crush and Impact:	Excellent	Excellent	---	Excellent	---	---
Cut and Abrasion:	Good	Fair/Good	Fair/Good	Good	Fair/Good	Excellent
UV/Sunlight Resistant:	Excellent	Excellent	Excellent	Excellent	Excellent	Poor/Fair
Flame Retardant:	UL 1685/CSA FT4	UL 1685/CSA FT4	UL 1061/CSA FT1	UL 1685/CSA FT4 IEC 60332-3-22	UL 1061/ CSA FT1	UL 1061/ CSA FT1
Weld Slag/Spatter:	Poor	Very Good	Very Good	Poor	Very Good	Poor
Water:	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good
Flexibility:	Fair	Good	Good/Excellent	Fair	Good	Good
Flexlife:	Fair	Good	Very Good	Poor	Fair	Good
Oils:	Very Good	Excellent	Excellent	Fair	Excellent	Good
Greases:	Very Good	Excellent	Excellent	Fair	Excellent	Good
Gasoline:	Poor	Good	Good	Poor	Good	Fair
Alcohols:	Very Good	Very Good	Very Good	Good	Very Good	Poor/Fair
Acids <20%:	Good	Poor	Poor	Good	Poor	Fair
General Approvals:	UL WTTC, TC-ERDB ITC, PLTC, ERDB CSA CIC/TC 600 V, 1000 V	UL WTTC, TC-ERDB ITC, PLTC, ERDB CSA CIC/TC 600 V, 1000 V	UL AWM, CSA CMX OUTDOOR-CM 300 V or 600 V	UL ITC, PLTC, ERDB, AWM, CSA CIC or CMX OUT- DOOR-CM AWM, Marine Shipboard UL 1309, IEEE 1580-2010, CSA 245, ABS, 300 V, 600 V	UL/CSA, AWM 300 V or 600 V	UL/CSA, AWM 300 V or 600 V

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Mating Cordset Selection Guide

Attributes	Extremelife Cable	Flexlife Cable		Weldlife Cable
Material:	EX60	TPE	TPU	TPE
Temp Range:	-60 to 105 °C	-40 to 105 °C	-40 to 90 °C	-40 to 105 °C
Cold Bend:	-60 °C	-40 °C	-40 °C	-40 °C
Cold Impact:	-40 °C	---	---	---
Crush and Impact:	Excellent	---	---	---
Cut and Abrasion:	Very Good	Fair/Good	Excellent	Fair/Good
UV/Sunlight Resistant:	Excellent	Excellent	Poor/Fair	Excellent
Flame Retardant:	UL 1685/CSA FT4 IEC 60332-3-22	UL 1061/CSA FT1	UL 1061/CSA FT1	UL 1061/CSA FT1
Weld Slag/Spatter:	Good	Very Good	Poor	Very Good
Water:	Very Good	Very Good	Very Good	Very Good
Flexibility:	Good	Excellent	Good	Very Good
Flexlife:	Very Good	Excellent	Good	Good
Oils:	Excellent	Excellent	Good	Excellent
Greases:	Excellent	Excellent	Good	Excellent
Gasoline:	Good	Good	Fair	Good
Alcohols:	Excellent	Very Good	Poor/Fair	Very Good
Acids <20%:	Good	Poor	Fair	Poor
General Approvals:	UL TC-ERDB, ITC, PLTC, ERDB, CSA CIC/TC Marine Shipboard UL 1309, IEEE 1580-2010, ABS, 300 V, 600 V	UL/CSA, AWM 300 V or 600 V	UL/CSA, AWM 300 V or 600 V	UL/CSA, AWM 300 V or 600 V

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Mating Cordset Selection Guide

Attributes	Aarmorfast Instrumentation Cable	Flexible Service Cable	Washdown Cable	Halogen Free Cable/Low Smoke Cable
Material:	PVC	PVC	TPV	TPU
Temp Range:	-40 to 105 °C	-40 to 105 °C	-60 to 105 °C	-40 to 80 °C
Cold Bend:	-40 °C	-40 °C	-60 °C	-40 °C
Cold Impact:	---	---	---	---
Crush and Impact:	Excellent	---	---	---
Cut and Abrasion:	Good	Good	Poor/Fair	Excellent
UV/Sunlight Resistant:	Excellent	Excellent	Poor	Poor/Fair
Flame Retardant:	UL 1685/CSA FT4	UL Horizontal Flame/CSA FT2	Poor	UL 1061/CSA FT1
Weld Slag/Spatter:	Poor	Poor	---	Poor
Water:	Very Good	Very Good	Excellent	Very Good
Flexibility:	Fair	Good	Excellent	Good
Flexlife:	Poor	Good	---	Good
Oils:	Very Good	Very Good	Poor	Good
Greases:	Very Good	Very Good	Poor	Good
Gasoline:	Poor	Poor	Poor	Fair
Alcohols:	Very Good	Very Good	Good	Poor/Fair
Acids <20%:	Good	Good	Good	Fair
General Approvals:	UL MC, ITC, PLTC, ERDB, CSA ACIC, 300 V, 600 V, HL ABCD	UL/CSA, ST00W MSHA, 600 V	None	UL/CSA, AWM 300 V

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M8 Picofast Connectivity

3-Wire Cordsets, Snap Lock (Locking Sleeve)

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 125 V, 4 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout	
PKG ..Z** 1.260 [32.0] Ø.404 [10.2] LOCKING SLEEVE PKW ..Z** LOCKING SLEEVE .665 [16.9] 1.140 [29.0] PSG .. 1.228 [31.2] Ø.331 [8.4] PSW .. 1.089 [27.6] .720 [18.3] Ø.327 [8.3]	PKG 3Z-* PKW 3Z-*	PSG 3-* PSW 3-*	AWM, PVC Yellow, 3x24 AWG, 105 °C, 4.4 mm OD, Cable #RF50642-*M, Flexlife®	1. BN 3. BU 4. BK	Female
	PKG 3Z-*/S90 PKW 3Z-*/S90	PSG 3-*/S90 PSW 3-*/S90	AWM, TPU Black, 3x24 AWG, 90 °C, 4.2 mm OD, Cable #RF50587-*M, Cut/Abrasion Immune		Male
	PKG 3Z-*/S90/S101 PKW 3Z-*/S90/S101	PSG 3-*/S90/S101 PSW 3-*/S90/S101	AWM, TPU Black, 3x24 AWG, 90 °C, 4.4 mm OD, Cable #RF51166-*M, Cut/Abrasion Immune, Flexlife-20, High Flex - Over 20 Million Cycles		
	PKG 3Z-*/S90/S618 PKW 3Z-*/S90/S618	PSG 3-*/S90/S618 PSW 3-*/S90/S618	AWM, TPU Black, 3x24 AWG, 90 °C, 4.2 mm OD, Cable #RF50601-*M, Cut/Abrasion Immune, EMI/RFI Protection		
	PKG 3Z-*/S760 PKW 3Z-*/S760	PSG 3-*/S760 PSW 3-*/S760	AWM, PVC Black, 3x24 AWG, 105 °C, 4.2 mm OD, Cable #RF50585-M, Flexlife		

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters.

** Locking sleeve material is POM.. "PKG..Z".

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M8 Picofast Connectivity

4-Wire Cordsets, Snap Lock (Locking Sleeve)

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 125 V, 2 A



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Connector Style	Female Part Number	Male Part Number	Features	Pinout	
PKG ..Z** 1.260 [32.0] Ø.404 [10.2] LOCKING SLEEVE PKW ..Z** LOCKING SLEEVE .665 [16.9] 1.140 [29.0] PSG .. 1.228 [31.2] Ø.331 [8.4] PSW .. 1.089 [27.6] .720 [18.3] Ø.327 [8.3]	PKG 4Z-* PKW 4Z-*	PSG 4-* PSW 4-*	AWM, PVC Yellow, 4x26 AWG, 105 °C, 4.4 mm OD, Cable #RF50697-*M, Flexlife®	1. BN 2. WH 3. BU 4. BK	Female
	PKG 4Z-*/S90 PKW 4Z-*/S90	PSG 4-*/S90 PSW 4-*/S90	AWM, TPU Black, 4x26 AWG, 90 °C, 4.2 mm OD, Cable #RF50586-*M, Cut/Abrasion Immune		
	PKG 4Z-*/S90/S101 PKW 4Z-*/S90/S101	PSG 4-*/S90/S101 PSW 4-*/S90/S101	AWM, TPU Black, 4x26 AWG, 90 °C, 4.4 mm OD, Cable #RF50935-*M, Cut/Abrasion Immune, Flexlife-20, High Flex - Over 20 Million Cycles		
	PKG 4Z-*/S90/S618 PKW 4Z-*/S90/S618	PSG 4-*/S90/S101 PSW 4-*/S90/S101	AWM, TPU Black, 4x26 AWG, 90 °C, 4.2 mm OD, Cable #RF50602-*M, Cut/Abrasion Immune, EMI/RFI Protection	1. BN 2. Drain 3. BU 4. BK	Male
	PKG 4Z-*/S760 PKW 4Z-*/S760	PSG 4-*/S760 PSW 4-*/S760	AWM, PVC Black, 4x26 AWG, 105 °C, 4.4 mm OD, Cable #RF50870-*M, Flexlife		
	PKG 4Z-*/S90/S653 PKW 4Z-*/S90/S653	PSG 4-*/S90/S653 PSW 4-*/S90/S653	AWM, TPU Black, 3x24 AWG, 90 °C, 4.2 mm OD, Cable #RF50601-*M, Cut/Abrasion Immune, EMI/RFI Protection		

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters.

** Locking sleeve material is POM.. "PKG..Z".

M8 Picofast Connectivity

3-Wire Cordsets, Threaded Coupling Nut

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 125 V, 4 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout	
PKG ..Z** PKW ..M** PSG ..M** PSW ..M** PSG 3F ..**	PKG 3M-* PKW 3M-*	PSG 3M-* PSW 3M-*	AWM, PVC Yellow, 3x24 AWG, 105 °C, 4.4 mm OD, Cable #RF50642-*M, Flexlife®	1. BN 3. BU 4. BK	Female
	PKG 3M-*/S90 PKW 3M-*/S90	PSG 3M-*/S90 PSW 3M-*/S90	AWM, TPU Black, 3x24 AWG, 90 °C, 4.2 mm OD, Cable #RF50587-*M, Cut/Abrasion Immune		
	PKG 3M-*/S90/S101 PKW 3M-*/S90/S101	PSG 3M-*/S90/S101 PSW 3M-*/S90/S101	AWM, TPU Black, 3x24 AWG, 90 °C, 4.4 mm OD, Cable #RF51166-*M, Cut/Abrasion Immune, Flexlife-20, High Flex - Over 20 Million Cycles		
	PKG 3M-*/S90/S618 PKW 3M-*/S90/S618	PSG 3M-*/S90/S618 PSW 3M-*/S90/S618	AWM, TPU Black, 3x24 AWG, 90 °C, 4.2 mm OD, Cable #RF50601-*M, Cut/Abrasion Immune, EMI/RFI Protection	1. BN 3. BU 4. Drain	Male
	PKG 3M-*/S1587 PKW 3M-*/S1587	PSG 3M-*/S1587 PSW 3M-*/S1587	AWM, TPE Yellow, 3x24 AWG, 105 °C, 4.4 mm OD, Cable #RF51271-*M, Weldlife®, Weld Flash Immune		
	PKG 3M-*/S760 PKW 3M-*/S760	PSG 3M-*/S760 PSW 3M-*/S760	AWM, PVC Black, 3x24 AWG, 4.2 mm OD, Cable #RF50585-M, Flexlife		
	PKG 3M-*/S90/S1084 PKW 3M-*/S90/S1084	PSG 3M-*/S90/S1084 PSW 3M-*/S90/S1084	AWM, TPU Black, 2x24 AWG, 90 °C, 4.2 mm OD, Cable #RF51197-*M, Cut/Abrasion Immune, Shielded	1. BN 3. BU 4. BK	
		PSG 3F-*	AWM, PVC Yellow, 3x24 AWG, 105 °C, 4.4 mm OD, Cable #RF50642-*M, Fixed coupling nut		

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters.

** Standard coupling material is nickel plated brass.. "PKG..M"; "PKG..M" indicates stainless steel.

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M8 Picofast Connectivity

4-Wire Cordsets, Threaded Coupling Nut

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 125 V, 4 A



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Connector Style	Female Part Number	Male Part Number	Features	Pinout	
PKG ..M** 1.366 [34.7] ϕ.378 [9.6] M8x1 PKW ..M** 1.114 [28.3] .650 [16.5] ϕ.378 [9.6] M8x1 PSG ..M** 1.622 [41.2] ϕ.378 [9.6] M8x1 PSW ..M** 1.102 [28.0] .906 [23.0] ϕ.378 [9.6] M8x1	PKG 4M-* PKW 4M-*	PSG 4M-* PSW 4M-*	AWM PVC Yellow, 4x26 AWG, 105 °C, 4.4 mm OD, Cable #RF50697-*M, Flexlife®	1. BN 2. WH 3. BU 4. BK	Female
	PKG 4M-*/S90 PKW 4M-*/S90	PSG 4M-*/S90 PSW 4M-*/S90	AWM TPU Black, 4x26 AWG, 90 °C, 4.2 mm OD, Cable #RF50586-*M, Cut/Abrasion Immune		
	PKG 4M-*/S90/S101 PKW 4M-*/S90/S101	PSG 4M-*/S90/S101 PSW 4M-*/S90/S101	AWM TPU Black, 4x26 AWG, 90 °C, 4.4 mm OD, Cable #RF50935-*M, Cut/Abrasion Immune, Flexlife-20, High Flex - Over 20 Million Cycles		
	PKG 4M-*/S90/S618 PKW 4M-*/S90/S618	PSG 4M-*/S90/S618 PSW 4M-*/S90/S618	AWM TPU Black, 4x26 AWG, 90 °C, 4.2 mm OD, Cable #RF50602-*M, Cut/Abrasion Immune, EMI/RFI Protection	1. BN 2. Drain 3. BU 4. BK	Male
	PKG 4M-*/S760 PKW 4M-*/S760	PSG 4M-*/S760 PSW 4M-*/S760	AWM PVC Black, 4x26 AWG, 105 °C, 4.4 mm OD, Cable #RF50870-*M, Flexlife		
	PKG 4M-*/S90/S653 PKW 4M-*/S90/S653	PSG 4M-*/S90/S653 PSW 4M-*/S90/S653	AWM TPU Black, 3x24 AWG, 90 °C, 4.2 mm OD, Cable #RF50601-*M, Cut/Abrasion Immune, EMI/RFI Protection		

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters.

** Standard coupling material is nickel plated brass. "PKG..M"; "PKG..M" indicates stainless steel.

M8 Picofast Connectivity

3 and 4-Pin Field Wireable Connectors, Standard

- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
B 513(4)1-0	B 5131-0	BS 5131-0	PBT, Black, accepts 3-5 mm cable diameter, solder terminals, accepts up to 24 AWG conductors, 85 °C, 60 VAC/75 VDC, 4 A, mates with 4-pin threaded cordsets and receptacles	Female Male
BS 513(4)1-0	B 5141-0	BS 5141-0	PBT, Black, accepts 3-5 mm cable diameter, solder terminals, accepts up to 24 AWG conductors, 85 °C, 30 VAC/36 VDC, 4 A, mates with 4-pin threaded cordsets and receptacles	Female Male
B 513(4)3-0	B 5133-0	BS 5133-0	PBT, Black, accepts 3-5 mm cable diameter, screw terminals, accepts up to 22 AWG conductors, 85 °C, 60 VAC/75 VDC, 4 A, mates with 3-pin threaded cordsets and receptacles	Female Male
BS 513(4)3-0	B 5143-0	BS 5143-0	PBT, Black, accepts 3-5 mm cable diameter, screw terminals, accepts up to 22 AWG conductors, 85 °C, 60 VAC/75 VDC, 4 A, mates with 4-pin threaded cordsets and receptacles	Female Male

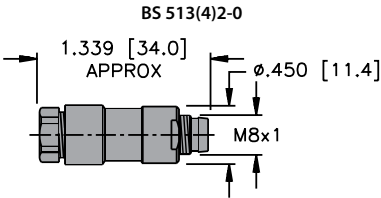
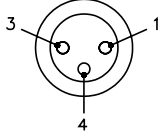
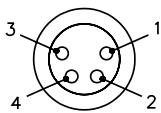
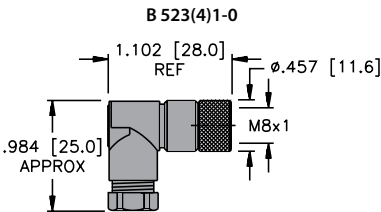
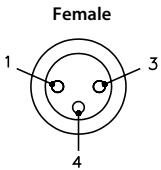
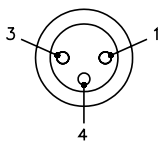
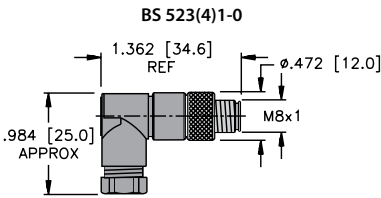
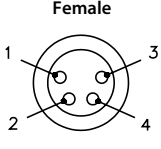
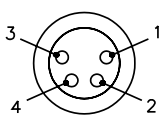
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M8 Picofast Connectivity
3 and 4-Pin Field Wireable Connectors, Standard

- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
		BS 5132-0	PBT, Black, accepts 3-5 mm cable diameter, solder terminals, accepts up to 26 AWG conductors, 85 °C, 60 VAC/75 VDC, 4 A, mates with 3-pin female snap-lock cordsets, receptacles and junction boxes and threaded cordsets	
		BS 5142-0	PBT, Black, accepts 3-5 mm cable diameter, solder terminals, accepts up to 26 AWG conductors, 85 °C, 60 VAC/75 VDC, 2 A, mates with 3-pin female snap-lock cordsets, receptacles and junction boxes and threaded cordsets	
	B 5231-0	BS 5231-0	PBT, Black, Accepts 3-5 mm cable diameter, solder terminals, accepts up to 24 AWG conductors, 85 °C, 60 VAC/75 VDC, 4 A, mates with 3-pin threaded cordsets and receptacles	
				
	B 5241-0	BS 5241-0	PBT, Black, accepts 3-5 mm cable diameter, solder terminals, accepts up to 24 AWG conductors, 85 °C, 30 VAC/36 VDC, 4 A, mates with 4-pin threaded cordsets and receptacles	
				

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Mating Cordsets



M12 Eurofast Connectivity

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	
RK ..** 1.673 [42.5] Ø.571 [14.5] M12x1 WK ..** 1.280 [32.5] .984 [25.0] .591 [15.0] M12x1 RS ..** 1.546 [39.3] Ø.571 [14.5] M12x1 WS ..** 1.264 [32.1] 1.220 [31.0] Ø.531 [13.5] M12x1	RK 4.2T-* WK 4.2T-*	RS 4.2T-* WS 4.2T-*	ITC/PLTC PVC Grey, 2x20 AWG, 105 °C, 5.1 mm OD, Cable #RF50529-*M, Flexlife®	1. N/C 2. N/C 3. BN 4. BU	Female
	RK 4.2T-*/S90 WK 4.2T-*/S90	RS 4.2T-*/S90 WS 4.2T-*/S90	AWM TPU Grey, 2x20 AWG, 90 °C, 4.8 mm OD, Cable #RF50772-*M, Cut/Abrasion Immune		
	RK 4.2T-*/S748 WK 4.2T-*/S748	RS 4.2T-*/S748 WS 4.2T-*/S748	ITC/PLTC PVC Yellow, 2x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50650-*M, Flexlife	1. WH 2. N/C 3. N/C 4. BK	
	RK 4.21T-*/S1511 WK 4.21T-*/S1511	RS 4.21T-*/S1511 WS 4.21T-*/S1511	ITC/PLTC PVC Grey, 2x20 AWM PVC, 105 °C, 5.1 mm OD, Cable #RF50529-*M, Flexlife		Male
	RK 4.21T-* WK 4.21T-*	RS 4.21T-* WS 4.21T-*	ITC/PLTC PVC NAMUR Blue, 2x20 AWG, 105 °C, 5.1 mm OD, Cable #RF51923-*M	1. BN 2. BU 3. N/C 4. N/C	
	RK 4.21T-*/S90 WK 4.21T-*/S90	RS 4.21T-*/S90 WS 4.21T-*/S90	AWM TPU NAMUR Blue, 2x20 AWG, 90 °C, 5.1 mm OD, Cable #RF50657-*M, Cut/Abrasion Immune		
	RK 4.22T-* WK 4.22T-*	RS 4.22T-* WS 4.22T-*	ITC/PLTC PVC Grey, 2x20 AWG, 105 °C, 5.1 mm OD, Cable #RF50529-*M, Flexlife	1. BN 2. N/C 3. BU 4. N/C	
	RK 4.23T-* WK 4.23T-*	RS 4.23T-* WS 4.23T-*		1. BN 2. N/C 3. N/C 4. BU	

* 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.

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



M12 Eurofast Connectivity

3-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	
RK ..** 1.673 [42.5] Ø.571 [14.5] M12x1 WK ..** 1.280 [32.5] .984 [25.0] .591 [15.0] M12x1 RS ..** 1.546 [39.3] Ø.571 [14.5] M12x1 WS ..** 1.264 [32.1] 1.220 [31.0] Ø.531 [13.5] M12x1	RK 4T-* WK 4T-*	RS 4T-* WS 4T-*	ITC/PLTC PVC Grey, 3x20 AWG, 105 °C, 5.1 mm OD, Cable #RF52081-*M, Flexlife®	Female 	
	RK 4T-*/S90 WK 4T-*/S90	RS 4T-*/S90 WS 4T-*/S90	AWM TPU Grey, 3x22 AWG, 90 °C, 4.8 mm OD, Cable #RF52080-*M, Cut/Abrasion Immune		
	RK 4T-*/S101 WK 4T-*/S101	RS 4T-*/S101 WS 4T-*/S101	AWM TPE Grey, 3x22 AWG, 105 °C, 4.8 mm OD, Cable #RF52085-*M, Flexlife-20, High Flex Over 20 Million Cycles		
	RK 4T-*/S529 WK 4T-*/S529	RS 4T-*/S529 WS 4T-*/S529	TPU/Heavy Braid Double Jacket Yellow, 3x22 AWG, 90 °C, 4.8 mm OD, Cable #RF52084-*M, Cut/Abrasion Immune Braided Mechanical Shield		
	RK 4T-*/S824 WK 4T-*/S824	RS 4T-*/S824 WS 4T-*/S824	ITC/PLTC AWM PVC Grey, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52081-*M, Tray Rated, Flexlife	Male 	
	RK 4T-*/S715 WK 4T-*/S715	RS 4T-*/S715 WS 4T-*/S715	ITC/PLTC PVC Yellow, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52087-*M, Flexlife		
	RK 4T-*/S760 WK 4T-*/S760	RS 4T-*/S760 WS 4T-*/S760	ITC/PLTC PVC Black, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF52083-*M, Flexlife		
	RK 4T-*/S618 WK 4T-*/S618	RS 4T-*/S618 WS 4T-*/S618	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

Mating 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 "RK.."; "RKK.." indicates nylon and "RKV.." indicates stainless steel.



M12 Eurofast Connectivity

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	
RK ..** 1.673 [42.5] 0.571 [14.5] M12x1 WK ..** 1.280 [32.5] 0.984 [25.0] 0.591 [15.0] M12x1 RS ..** 1.546 [39.3] 0.571 [14.5] M12x1 WS ..** 1.264 [32.1] 1.220 [31.0] 0.531 [13.5] M12x1	RK 4.41T-* WK 4.41T-*	RS 4.41T-* WS 4.41T-*	ITC/PLTC PVC NAMUR Blue, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50598-*M, Flexlife®	1. BN 2. WH 3. BU 4. BK	Female
	RK 4.41T-*/S529 WK 4.41T-*/S529	RS 4.41T-*/S529 WS 4.41T-*/S529	TPU/Heavy Braid Double Jacket Yellow, 4x20 AWG, 90 °C, 5.7 mm OD, Cable #RF50526-*M, Cut/Abrasion Immune Braided Mechanical Shield		
	RK 4.43T-* WK 4.43T-*	RS 4.43T-* WS 4.43T-*	ITC/PLTC PVC Yellow, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50530-*M, Flexlife		
	RK 4.43T-*/S90 WK 4.43T-*/S90	RS 4.43T-*/S90 WS 4.43T-*/S90	AWM TPU Yellow, 4x22 AWG, 90 °C, 5.1 mm OD, Cable #RF50613-*M, Cut/Abrasion Immune		
	RK 4.4T-* WK 4.4T-*	RS 4.4T-* WS 4.4T-*	ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50516-*M, Flexlife		
	RK 4.4T-*/S90 WK 4.4T-*/S90	RS 4.4T-*/S90 WS 4.4T-*/S90	AWM TPU Grey, 4x22 AWG, 90 °C, 5.1 mm OD, Cable #RF50532-*M, Cut/Abrasion Immune		Male
	RK 4.4T-*/S101 WK 4.4T-*/S101	RS 4.4T-*/S101 WS 4.4T-*/S101	AWM TPE Grey, 4x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50941-*M, Flexlife-20, High Flex Over 20 Million Cycles		
	RK 4.4T-*/S824 WK 4.4T-*/S824	RS 4.4T-*/S824 WS 4.4T-*/S824	ITC/PLTC PVC Grey, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50698-*M, Tray Rated		
	RK 4.4T-*/S618 WK 4.4T-*/S618	RS 4.4T-*/S618 WS 4.4T-*/S618	ITC/PLTC PVC Grey, 4x22 AWG Foil/Drain, 105 °C, 5.3 mm OD, Cable #RF50577-*M, RFI/EMI Shielding		
	RK 4.4T-*/S618/S824 WK 4.4T-*/S618/S824	RS 4.4T-*/S618/S824 WS 4.4T-*/S618/S824	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.

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



M12 Eurofast Connectivity

5-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	
	RK 4.5T-* WK 4.5T-*	RS 4.5T-* WS 4.5T-*	ITC/PLTC PVC Grey, 5x22 AWG, 105 °C, 5.7 mm OD, Cable #RF50543-*M, Flexlife®	1. BN 2. WH 3. BU 4. BK 5. GY	
	RK 4.5T-*/S90 WK 4.5T-*/S90	RS 4.5T-*/S90 WS 4.5T-*/S90	AWM TPU Grey, 5x22 AWG, 90 °C, 5.3 mm OD, Cable #RF50649-*M, Cut/Abrasion Immune		
	RK 4.5T-*/S101 WK 4.5T-*/S101	RS 4.5T-*/S101 WS 4.5T-*/S101	AWM TPE Grey, 5x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50909-*M, Flexlife-20, High Flex Over 20 Million Cycles		
	RK 4.5T-*/S618 WK 4.5T-*/S618	RS 4.5T-*/S618 WS 4.5T-*/S618	ITC/PLTC PVC Grey, 5x22 AWG Foil/Drain, 105 °C, 5.7 mm OD, Cable #RF50609-*M, RFI/EMI Protection	1. BN 2. WH 3. BU 4. BK 5. Drain	
	RS 4.5T-*/S715 WS 4.5T-*/S715	RS 4.5T-*/S715 WS 4.5T-*/S715	ITC/PLTC PVC Yellow, 5x22 AWG, 105 °C, 5.7 mm OD, Cable #RF50684-*M, Flexlife		
	RK 4.5T-*/S653 WK 4.5T-*/S653	RS 4.5T-*/S653 WS 4.5T-*/S653	ITC/PLTC PVC Grey, 4x22 AWG Foil/Drain, 105 °C, 5.3 mm OD, Cable #RF50577-*M, RFI/EMI Shielding		
	RK 4.5T-*/S1554 WK 4.5T-*/S1554	RS 4.5T-*/S1554 WS 4.5T-*/S1554	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.

M12 Eurofast Connectivity

4 and 5-Pin Field Wireable Connectors, Standard Key

- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
B 81..	B 8141-0 B 8241-0	BS 8141-0 BS 8241-0	PBT, Black, PG 7 cable gland, accepts 4-6 mm cable diameter, screw terminals, accepts up to 18 AWG conductors, 85 °C, 250 V, 4 A, mates with standard key 4-pin cordsets and receptacles	Female
B 82..	B 8141-0/PG 9 B 8241-0/PG 9	BS 8141-0/PG 9 BS 8241-0/PG 9	PBT, Black, PG 9 cable gland, accepts 6-8 mm cable diameter, screw terminals, accepts up to 18 AWG conductors, 85 °C, 250 V, 4 A, mates with standard key 4-pin cordsets and receptacles	Male
BS 81..	B 8151-0/PG 9 B 8251-0/PG 9	BS 8151-0/PG 9 BS 8251-0/PG 9	PBT, Black, PG 9 cable gland, accepts 4-8 mm cable diameter, screw terminals, accepts up to 18 AWG conductors, 85 °C, 60 V, 4 A, mates with standard key 5-pin cordsets and receptacles	Female
BS 82..	BM 8151-0/PG 9		PBT, Black, PG 9 cable gland, accepts 6-8 mm cable diameter, screw terminals, accepts up to 18 AWG conductors, metal coupling nut, 85 °C, 60 V, 4 A, mates with standard key 5-pin cordsets and receptacles	Male

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



1/2" Microfast Connectivity

Reverse Key (B-Code) Cordset Part Number Key

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 250 V, 4 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout	
 KB ..**	KB 4T-* WKB 4T-*	SB 4T-* WSB 4T-*	ITC/PLTC PVC Yellow, 4x22 AWG, 105 °C, 5.3 mm OD, Cable #RF50555-*M, Flexlife®	1. RD/BK 2. RD/WH 3. RD 4. GN	Female
	KB 4T-*/S90 WKB 4T-*/S90	SB 4T-*/S90 WSB 4T-*/S90	AWM TPU Yellow, 4x22 AWG, 90 °C, 4.7 mm OD, Cable #RF50614-*M, Cut/Abrasion Immune		
	KB 4T-*/S105 WKB 4T-*/S105	SB 4T-*/S105 WSB 4T-*/S105	ITC/PLTC PVC Yellow, 4x22 AWG, 105 °C, 6.2 mm OD, Cable #RF50656-*M, Braided Copper Shield		Male
	KB 4T-*/S727 WKB 4T-*/S727	SB 4T-*/S727 WSB 4T-*/S727	AWM TPU Grey, 4x22 AWG, 90 °C, 5.1 mm OD, Cable #RF50532-*M, Special Conductor Color Code	1. BN 2. BU 3. BK 4. WH	
 WKB ..**	KB 5T-* WKB 5T-*	SB 5T-* WSB 5T-*	ITC/PLTC PVC Yellow, 5x22 AWG, 105 °C, 5.7 mm OD, Cable #RF50556-*M, Flexlife	1. RD/WH 2. RD 3. GN 4. RD/YE 5. RD/BK	Female
	KB 6T-* WKB 6T-*	SB 6T-* WSB 6T-*	ITC/PLTC PVC Yellow, 6x22 AWG, 105 °C, 6.2 mm OD, Cable #RF51003-*M, Flexlife		Male
 SB ..**					
	KB 6T-* WKB 6T-*	SB 6T-* WSB 6T-*	ITC/PLTC PVC Yellow, 6x22 AWG, 105 °C, 6.2 mm OD, Cable #RF51003-*M, Flexlife	1. RD/WH 2. RD 3. GN 4. RD/YE 5. RD/BK 6. RD/BU	Female
					Male

* 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 "KB .."; "KKB .." indicates nylon and "KBV .." indicates stainless steel.

1/2" Microfast Connectivity

3-Wire Cordsets, Standard Duty

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 250 V, 4 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
WSB ..**	KB 3T-* WKB 3T-*	SB 3T-* WSB 3T-*	ITC/PLTC PVC Yellow, 3x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50531-*M	Female
WKB ..**	KB 3T-*/S90 WKB 3T-*/S90	SB 3T-*/S90 WSB 3T-*/S90	AWM TPU Yellow, 3x18 AWG, 90 °C, 5.3 mm OD, Cable #RF50547-*M, Cut/Abrasion Immune	
KB 3T-*/S105 WKB 3T-*/S105		SB 3T-*/S105 WSB 3T-*/S105	ITC/PLTC PVC Yellow, 3x22 AWG, 105 °C, 6.2 mm OD, Cable #RF50535-*M, Braided Shield	
SB ..**	KB 3T-*/S749 WKB 3T-*/S749	SB 3T-*/S749 WSB 3T-*/S749	ITC/PLTC PVC Yellow, 2x22 AWG, 105 °C, 5.1 mm OD, Cable #RF50650-*M, 3-pin with 2 conductors	Male
WSB ..**	KB 3T-*/S1507 WKB 3T-*/S1507	SB 3T-*/S1507 WSB 3T-*/S1507	AWM TPE Grey, 3x22 AWG 105 °C, 4.8 mm OD, Cable #RF52085-*M, 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 "KB .."; "KBK .." indicates nylon and "KBV .." indicates stainless steel.

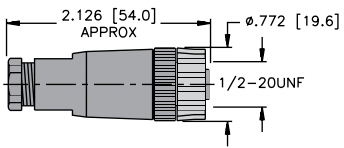
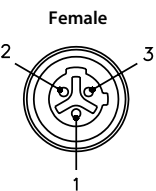
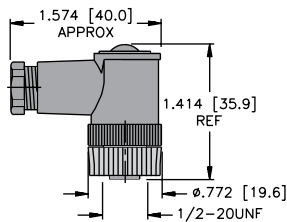
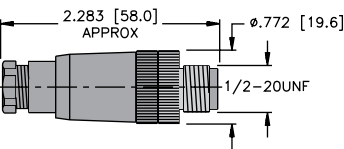
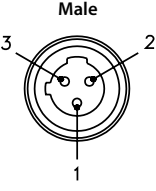
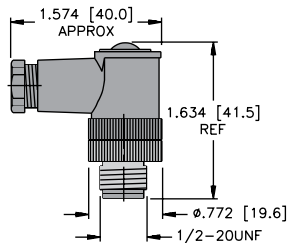
We reserve the right to make technical alterations without prior notice.



1/2" Microfast Connectivity
3-Pin Field Wireable Connectors

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
MF 3131-0 	MF 3131-0	MFS 3131-0	PBT, black, PG 7 cable diameter gland, accepts 4-6 mm cable diameter, screw terminals, accepts up to 18 AWG conductor, 85 °C, 250 V, 4 A, mates with 3-wire cordsets and receptacles	Female 
MF 3231-0 				
MFS 3131-0 	MF 3231-0	MFS 3231-0	PBT, black, PG 7 cable diameter gland, accepts 4-6 mm cable diameter, screw terminals, accepts up to 18 AWG conductor, 85 °C, 250 V, 4 A, mates with 3-wire cordsets and receptacles	Male 
MFS 3231-0 				

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

Mating Cordsets



7/8" Minifast Connectivity Products

2 and 3-Wire Cordsets, Standard

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 9 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout	
 	RKM 20-*M WKM 20-*M	RSM 20-*M WSM 20-*M	ITC/PLTC PVC Yellow 2x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50511-*M, Flexlife®, 600 V	1. BN 2. BU	Female Male
	RKM 30-*M WKM 30-*M	RSM 30-*M WSM 30-*M	ITC/PLTC PVC Yellow, 3x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50880-*M, Flexlife, 600 V	1. GN/YE 2. BN 3. BU	Female
	RKM 30-*M/S90 WKM 30-*M/S90	RSM 30-*M/S90 WSM 30-*M/S90	AWM TPU Yellow, 3x18 AWG , 90 °C, 6.0 mm OD, Cable #RF50545-*M, Cut Abrasion Immune, 600 V		Male
	RKM 30-*M/S101 WKM 30-*M/S101	RSM 30-*M/S101 WSM 30-*M/S101	AWM TPE Yellow, 3x18 AWG , 105 °C, 5.7 mm OD, Cable #RF51173-*M, Flexlife-20, high flex over 20 million cycles, 600 V C-track		
	RKM 311-*M WKM 311-*M	RSM 311-*M WSM 311-*M	ITC/PLTC PVC Yellow, 3x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50520-*M, Flexlife, 600 V	1. GN 2. RD/BK 3. RD/WH	Male
	RKM 311-*M/S600 WKM 311-*M/S600	RSM 311-*M/S600 WSM 311-*M/S600	SJOOW CPE, Yellow, 3x18 AWG , 105 °C, 8.0 mm OD, Cable #RF50658-*M, Weld Flash Immune, Flame Immune, 300 V		

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 "RKM .."; "RK .." indicates nylon, "RKV .." indicates stainless steel, and "RKVH .." indicates stainless steel hex.



7/8" Minifast Connectivity Products

3-Wire Cordsets, Standard

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 9 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
	RKM 31-*M WKM 31-*M	RSM 31-*M WSM 31-*M	ITC/PLTC PVC Yellow, 3x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50513-*M, Flexlife®, 600 V	Female
				1. BK 2. BN 3. BU
	RKM 31-*M/S600 WKM 31-*M/S600	RSM 31-*M/S600 WSM 31-*M/S600	SJOOW CPE Yellow, 3x18 AWG, 105 °C, 8.0 mm OD, Cable #RF50654-*M, Weld Flash Immune, Flame Immune, 300 V	Male

* 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 "RKM .."; "RK .." indicates nylon, "RKV .." indicates stainless steel, and "RKVH .." indicates stainless steel hex.

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

Mating Cordsets



7/8" Minifast Connectivity Products

3 and 4-Wire Cordsets, Standard

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 9 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout	
RKM ..**	RKM 40-*M WKM 40-*M	RSM 40-*M WSM 40-*M	ITC/PLTC PVC Yellow, 4x18 AWG, 105 °C, 6.7 mm OD, Cable #RF50548-*M, Flexlife®, 600 V	Female	
WKM ..**	RKM 40-*M/S90 WKM 40-*M/S90	RSM 40-*M/S90 WSM 40-*M/S90	AWM TPU Yellow, 4x18 AWG, 90 °C, 7.2 mm OD, Cable #RF50544-*M, Cut/Abrasion Immune, 600 V		
RSM ..**	RKM 40-*M/S101 WKM 40-*M/S101	RSM 40-*M/S101 WSM 40-*M/S101	AWM TPE Yellow, 4x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50968-*M, Flexlife-20, High Flex - Over 20 million cycles, 600 V, C-track		
RSM ..**	RKM 40-*M/S529 WKM 40-*M/S529	RSM 40-*M/S529 WSM 40-*M/S529	TPU Yellow, 4x20 AWG, 90 °C, 5.7 mm OD, Cable #RF50526-*M, Cut/Abrasion Immune, Braided Mechanical Shield, 300 V	1. BN 2. WH 3. BU 4. BK	Male
WSM ..**	RKM 40-*M/S600 WKM 40-*M/S600	RSM 40-*M/S600 WSM 40-*M/S600	SJOOW CPE Yellow, 4x18 AWG, 105 °C, 8.5 mm OD, Cable #RF50644-*M, Weld Flash Immune, Flame Immune, 300 V		

* 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 "RKM .."; "RK .." indicates nylon, "RKV .." indicates stainless steel, and "RKVH .." indicates stainless steel hex.

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



7/8" Minifast Connectivity Products

5-Wire Cordsets, Standard

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 9 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout	
RKM ..**	RKM 50-*M WKM 50-*M	RSM 50-*M WSM 50-*M	ITC/PLTC PVC Yellow, 5x18 AWG, 105 °C, 7.6 mm OD, Cable #RF50549-*M, Flexlife®, 600 V	1. BK 2. BU 3. GN/YE 4. BN 5. WH	Female
	RKM 50-*M/S90 WKM 50-*M/S90	RSM 50-*M/S90 WSM 50-*M/S90	AWM TPU Yellow, 5x18 AWG, 90 °C, 7.2 mm OD, Cable #RF50751-*M, Cut/Abrasion Immune, 600 V		
	RKM 50-*M/S101 WKM 50-*M/S101	RSM 50-*M/S101 WSM 50-*M/S101	AWM TPE Yellow, 5x18 AWG, 105 °C, 6.7 mm OD, Cable #RF51174-*M, Flexlife-20, high flex over 20 million cycles, 600 V, C-track		
WKM ..**	RKM 50-*M/S1551 WKM 50-*M/S1551	RSM 50-*M/S1551 WSM 50-*M/S1551	ITC/PLTC PVC Yellow, 5x18 AWG, 105 °C, 7.6 mm OD, Cable #RF50578-*M, Yellow conductor instead of Green/Yellow, 600 V	1. BK 2. BU 3. YE 4. BN 5. WH	Male
	RKM 511-*M WKM 511-*M	RSM 511-*M WSM 511-*M	ITC/PLTC PVC Yellow, 5x18 AWG, 105 °C, 7.6 mm OD, Cable #RF50521-*M, Flexlife, 600 V		
	RKM 511-*M/S600 WKM 511-*M/S600	RSM 511-*M/S600 WSM 511-*M/S600	SJOOW CPE Yellow, 5x18 AWG, 105 °C, 9.4 mm OD, Cable #RF50659-*M, Weld Flash Immune, Flame Immune, 300 V		

* 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 "RKM .."; "RK .." indicates nylon, "RKV .." indicates stainless steel, and "RKVH .." indicates stainless steel hex.



7/8" Minifast Connectivity Products

3, 4 and 5-Pin Field Wireable Connectors

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
	B 4131-0/9 B 4231-0/9	BS 4131-0/9 BS 4231-0/9	Glass filled nylon, PG 9 cable gland, accepts 6-8 mm cable diameter screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 12 A, Mates with all 3-pin cordsets and receptacles	Female
	B 4131-0/13.5	BS 4131-0/13.5	Glass filled nylon, PG 13.5 cable gland, accepts 10-12 mm cable diameter screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 12 A, Mates with all 3-pin cordsets and receptacles	Male
	B 4141-0/9 B 4241-0/9	BS 4141-0/9 BS 4241-0/9	Glass filled nylon, PG 9 cable gland, accepts 6-8 mm cable diameter screw terminals, accepts up to 16 AWG conductors 85 °C, 250 V, 9 A, Mates with all 4-pin cordsets and receptacles	Female
	B 4141-0/13.5	BS 4141-0/13.5	Glass filled nylon, PG 13.5 cable gland, accepts 10-12 mm cable diameter screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 9 A, Mates with all 4-pin cordsets and receptacles	Male
	B 4151-0/9 B 4251-0/9	BS 4151-0/9 BS 4251-0/9	Glass filled nylon, PG 9 cable gland, accepts 6-8 mm cable diameter, screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 9 A, Mates with all 5-pin cordsets and receptacles	Female
	B 4151-0/13.5	BS 4151-0/13.5	Glass filled nylon, PG 13.5 cable gland, accepts 10-12 mm cable diameter screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 9 A	Male
	B 4151-0/16	BS 4151-0/16	Glass filled nylon, PG 16 cable gland, accepts 12-14 mm cable diameter screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 9 A	

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

