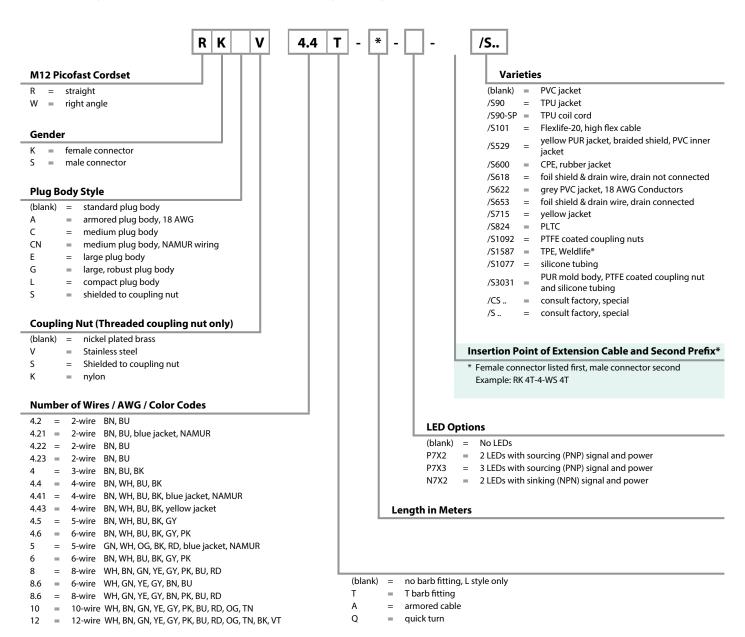
M12 eurofast® Connectivity

Cordset Part Number key



Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.



AWG sizes depend on body style and "/S" variety

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

• NEMA 1, 3, 4, 6P

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

- IEC IP68 Protection
- 60 VAC/75 VDC, 2 A









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Connector Style	Female Part Number	Male Part Number	Features		Pinout
WKC** 1.736 [44.1] 1.122 [28.5] M12x1 M12x1	RKC 6T-* WKC 6T-*	RSC 6T-* WSC 6T-*	AWM PVC Grey, 6x24 AWG, 105 °C, 5.1 mm OD, Cable #RF50608-*M, Flexlife®	1. BN 2. WH 3. BU 4. BK 5. GY 6. PK	Female 6
	RKC 6T-*/S90 WKC 6T-*/S90	RSC 6T-*/S90 WSC 6T-*/S90	AWM TPU Grey, 6x24 AWG, 90 °C, 5.1 mm OD, Cable #RF50646-*M, Cut/ Abrasion Immune		
	RKC 6T-*/S101 WKC 6T-*/S101	RSC 6T-*/S101 WSC 6T-*/S101	AWM TPE Grey, 6x24 AWG, 105 °C, 5.1 mm OD, Cable #RF50910-*M, Flexlife-20, high flex over 20 million cycles		
	RKC 6T-*/S90/S760 WKC 6T-*/S90/S760	RSC 6T-*/S90/S760 WSC 6T-*/S90/S760	AWM TPU Black, 6x24 AWG, 90 °C, 5.1 mm OD, Cable #RF50728-*M, Cut/ Abrasion Immune		2
	RKC 6T-*/S529 WKC 6T-*/S529	RSC 6T-*/S529 WSC 6T-*/S529	AWM TPU Yellow, 6x24 AWG, 90 °C, 6.2 mm OD, Cable #RF51120-*M, Cut/Abrasion immune, braided mechanical shield		
1.909 [48.5] .531 [13.5] M12x1	RKC 6T-*/S849/S1052 WKC 6T-*/S849/S1052	RSC 6T-*/S849/S1052 WSC 6T-*/S849/S1052	ITC/PLTC PVC Grey, 6x22 AWG, 105 °C, 6.2 mm OD, Cable #RF51284-*M, Flexlife, 22 AWG conductors, grey cable		
	RKC 6T-*/S618 WKC 6T-*/S618	RSC 6T-*/S618 WSC 6T-*/S618	AWM PVC Grey, 6x24 AWG Foil/Drain, 105 °C, 5.1 mm OD, Cable #RF50610-*M, RFI/EMI Shielding		Male 6
	RKC 6T-*/S653 WKC 6T-*/S653	RSC 6T-*/S653 WSC 6T-*/S653	ITC/PLTC PVC Grey, 5x22 AWG Foil/Drain, 105 °C, 5.7 mm OD, Cable #RF50609-*M, RFI/EMI Shielding	1. BN 2. WH 3. BU 4. BK 5. GY 6. Drain	1 (00) 4
		RSC 6T-*/S90/CS10476 WSC 6T-*/S90/CS10476	AWM TPU NAMUR Blue, 5x24 AWG Foil/Drain, 90 °C, 5.7 mm OD, Cable #RF50928-*M, Cut/ Abrasion Immune	1. OR 2. RD 3. YE 4. BK 5. BU 6. Drain	

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 .."; "RKCV .." indicates stainless steel.