M12 eurofast® Connectivity

Cordset Part Number key



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

R K V 4	4.4 T - * - /S
A12 Picofast Cordset	Varieties
= straight	(blank) = PVC jacket
V = right angle	/S90 = TPU jacket
	/S90-SP = TPU coil cord
Gender	/S101 = Flexlife-20, high flex cable
	/S529 = yellow PUR jacket, braided shield, PVC inne
 female connector male connector 	jacket
	/S600 = CPE, rubber jacket
	/S618 = foil shield & drain wire, drain not connected
Plug Body Style	/S622 = grey PVC jacket, 18 AWG Conductors
olank) = standard plug body	/S653 = foil shield & drain wire, drain connected
= armored plug body, 18 AWG	/S715 = yellow jacket
= medium plug body	/S824 = PLTC /S1092 = PTFE coated coupling nuts
N = medium plug body, NAMUR wiring	/S1092 = PTFE coated coupling nuts /S1587 = TPE, Weldlife®
= large plug body	
= large, robust plug body	
= compact plug body	/S3031 = PUR mold body, PTFE coated coupling nut and silicone tubing
 shielded to coupling nut 	
= shielded to coupling nut	/CS = consult factory, special
= shielded to coupling nut Coupling Nut (Threaded coupling nut only)	
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Coupling Nut (Threaded coupling nut only) Dlank) = nickel plated brass ' = Stainless steel = Shielded to coupling nut ' = nylon Number of Wires / AWG / Color Codes	/CS = consult factory, special /S = consult factory, special Insertion Point of Extension Cable and Second Pref * Female connector listed first, male connector second
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AWG sizes depend on body style and "/S" variety

M12 eurofast® Connectivity

5-Wire Cordsets, Standard Plug Body

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A

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







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Cordsets

'URCK

Connector Style	Female Part Number	Male Part Number	Features		Pinout
RK***	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®		
WK**	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		Female 4 5 3 2 1
	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	1. BN 2. WH 3. BU 4. BK 5. GY	
RS** - 1.546 [39.3] - 0.571 [14.5] M 112x1 	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		
	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		Male
WS**	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	1. BN 2. WH 3. BU 4. BK 5. Drain	
	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	1. BN 2. WH 3. BU 4. BK 5. GY	

* 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.