

8-Wire *euromast*® Cordsets, "C" Style Medium Plug Body

- Straight Female Connector
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection
- 60 VAC/75 VDC, 2 A



Housing Style	Part Number	Cable	Features	Pinout
<p>RKC ..**</p> <p>1.654 [42.0] 0.589 [15.0]</p> <p>M12x1</p> <p>ANTI-VIBRATION DETENT</p>	RKC 8.6T-*	AWM PVC Black 6x24 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50845-*M†	<i>flexlife</i> ®, for <i>Picofast 4-port Multibox</i>	1. WH 2. GN 3. YE 4. GY 5. BN 6. N/C 7. BU 8. N/C
	RKC 8T-*	AWM PVC Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50753-*M†	<i>flexlife</i>	
	RKC 8T-*/S715	AWM PVC Yellow 8x24 AWG 105°C 5.7 mm OD Cable #RF50884-*M†		
	RKC 8T-*/S90	AWM PUR Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50984-*M†	<i>Cut/Abrasion Immune</i>	1. WH 2. BN 3. GN 4. YE 5. GY 6. PK 7. BU 8. RD
	RKC 8T-*/S101	AWM TPE Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50911-*M†	<i>flexlife-10, High Flex Over 10 Million Cycles</i>	
	RKC 8T-*/S618	AWM PVC Grey 8x24 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50815-*M†		
	RKC 8T-*/S1555	AWM PVC Black 7x24 AWG Foil/Drain 105°C 6.0 mm OD Cable #RF50761-*M†	<i>RFI/EMI Shielding</i>	
	RKC 8.8T-*	PVC Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50753-*M†	<i>flexlife</i>	

* 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 316 stainless steel.
 † See Section N for *reelfast*® cable information.

FEMALE END VIEW

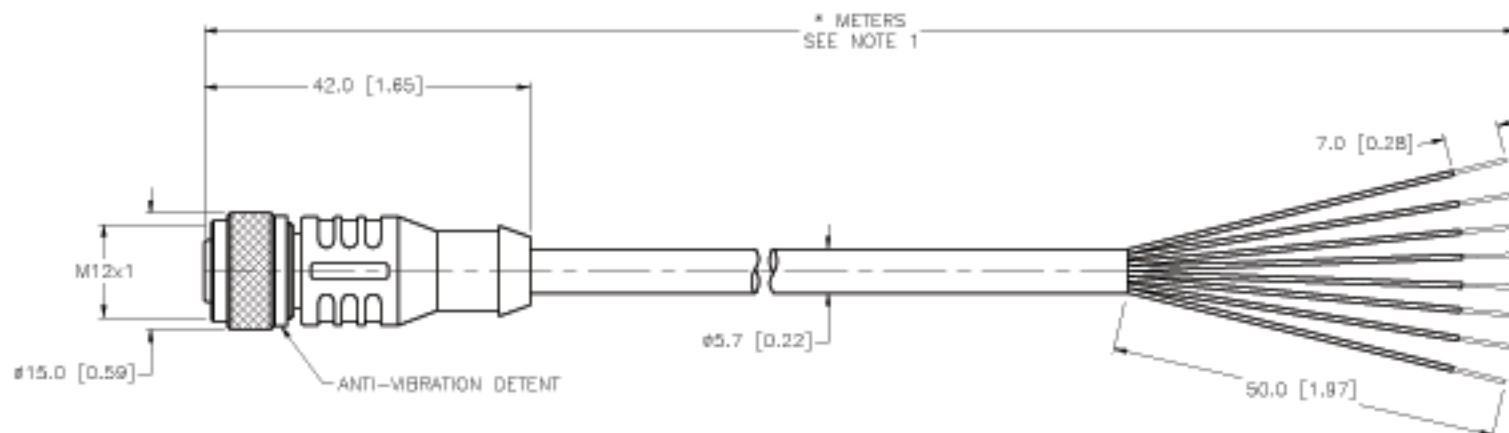


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GREY
- 6 = PINK
- 7 = BLUE
- 8 = RED



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON OR PUR/BLACK
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GREY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	8x24 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.5mm
8-20mm	±1.0mm
20-40mm	±2.0mm
50-80mm	±3.0mm
75-100mm	±4.0mm
OVER 100mm	±5.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- 1.* DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED OR TINNED.

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK INC High Technology Sensors and Automation Controls	
MATERIAL SEE SPECIFICATIONS	TOLERANCES UNLESS OTHERWISE SPECIFIED 0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1° ALL INCH DIMENSIONS ARE REFERENCE ONLY	DRAWN JBW	DATE 02/23/99	DESCRIPTION RKC BT-*	
FINISH SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER [INCH]	SCALE 1 = 1.0	IDENTIFICATION NO.		REV C
DO NOT SCALE THIS DRAWING		FILE: 777D00185		SHEET 1 OF 1	

C	UPDATE TO SHOW CURRENT EURO COUPLING NUT	RDS	01/28/03	5582
REV	DESCRIPTION	BY	DATE	EDD NO.