

TURCK

Industrial Connectivity Products

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



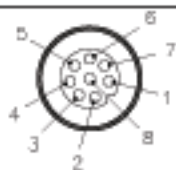
Housing Style	Part Number	Cable	Features	Pinout	
<p>RKC ..**</p> <p>RKCV ..**</p>	RKC 8.6T-*	AWM PVC Black 6x24 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50845-*M†	<i>flexlife</i> ®, for <i>Picofast 4-port Multibox</i>	1. WH 2. GN 3. YE 4. GY 5. BN 6. N/C 7. BU 8. N/C	
	RKC 8T-*	AWM PVC Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50753-*M†	<i>flexlife</i>	1. WH 2. BN 3. GN 4. YE 5. GY 6. PK 7. BU 8. RD	
	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>	<i>flexlife-10, High Flex Over 10 Million Cycles</i>	
	RKC 8T-*/S101	AWM TPE Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50911-*M†			
	RKC 8T-*/S618	AWM PVC Grey 8x24 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50815-*M†	<i>RFI/EMI Shielding</i>	1. WH 2. BN 3. GN 4. YE 5. GY 6. PK 7. BU 8. Drain	
	RKC 8T-*/S1555	AWM PVC Black 7x24 AWG Foil/Drain 105°C 6.0 mm OD Cable #RF50761-*M†			
	RKC 8.8T-*	PVC Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50753-*M†	<i>flexlife</i>	1. WH 2. GN 3. YE 4. GY 5. BN 6. PK 7. BU 8. RD	

* 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

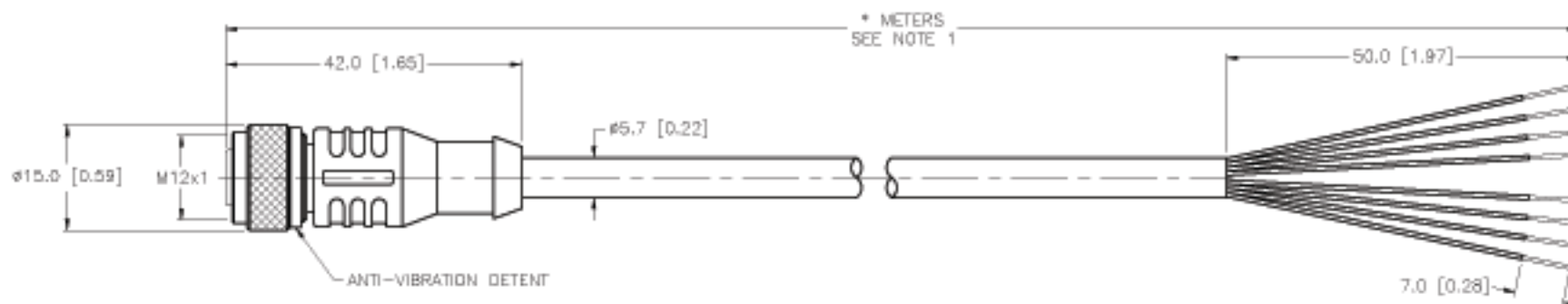


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GRAY
- 6 = PINK
- 7 = BLUE
- 8 = RED



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	PUR/GRAY
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
0-1mm	±0.2mm
1-20mm	±1.0mm
30-40mm	±2.0mm
50-60mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED AND TINNED.
- "/S90" DESIGNATES POLYURETHANE (PUR) CABLE.

SOURCE DRAWING - FOR REFERENCE ONLY

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.		<p>High Technology Sensors and Automation Controls</p>	
	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRPT RWC	DATE 05/15/07		
MATERIAL SEE SPECIFICATIONS	0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1°	CSGN	SCALE 1=1.0	IDENTIFICATION NO.	REV A
FINISH SEE SPECIFICATIONS	ALL INCH DIMENSIONS ARE REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]		FILE: 777003758	SHEET 1 OF 1
DO NOT SCALE THIS DRAWING					

A	DRAWING RELEASE	RWC	05/18/07	
REV	DESCRIPTION	BY	DATE	ECO NO.