

10-Wire *euofast*® 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><b>RKC ..**</b></p> <p>1.654 [42.0]    0.532 [13.5]</p> <p>M12x1</p> <p>ANTI-VIBRATION DETENT</p> <p><b>RKCVC ..**</b></p> <p>1.654 [42.0]    0.532 [13.5]</p> <p>M12x1</p>	RKC 10T-*	AWM PVC Grey 10x24 AWG 105°C 6.0 mm OD Cable #RF51004-*M†	<i>flexlife</i> ®	
	RKC 10T-*/S90	AWM PUR Grey 10x24 AWG 105°C 6.0 mm OD Cable #RF51005-*M†	<i>Cut/Abrasion Immune</i>	
	RKC 10T-*/S101	AWM TPE Black 10x24 AWG 105°C 7.0 mm OD Cable #RF51077-*M†	<i>flexLife-10, High Flex Over 10 Million Cycles</i>	
	RKC 10T-*/S618	AWM PVC Black 10x24 AWG Foil/Drain 105°C 7.0 mm OD Cable #RF51076-*M†	<i>RFI/EMI Shielding</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 .."; "RKCVC .." indicates 316 stainless steel.

† See Section N for *reelfast*® cable information.

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Housing Style	Part Number	Cable	Features	Pinout
<p><b>RSC ..**</b> 1.909 [48.5] .531 [13.5] M12x1</p> <p><b>RSCV ..**</b> 1.909 [48.5] 0.591 [15.0] M12x1</p>	RSC 10T-*	AWM PVC Grey 10x24 AWG 105°C 6.0 mm OD Cable #RF51004-*M†	<i>flexlife</i> ®	<p>1. WH 2. BN 3. GN 4. YE 5. GY 6. PK 7. BU 8. RD 9. OG 10. TN</p>
	RSC 10T-*/S90	AWM PUR Grey 10x24 AWG 105°C 6.0 mm OD Cable #RF51005-*M†	<i>Cut/Abrasion Immune</i>	
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FEMALE END VIEW

MALE END VIEW

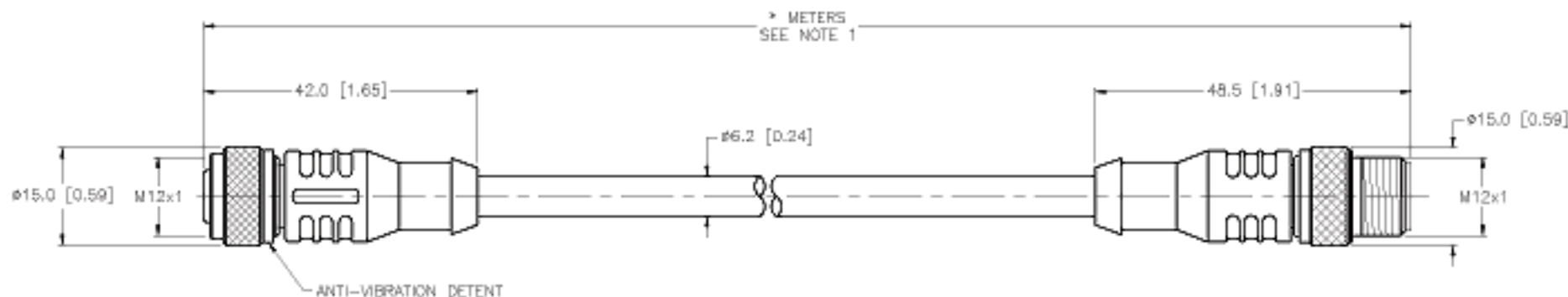


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GREY
- 6 = PINK
- 7 = BLUE
- 8 = RED
- 9 = DRANGE
- 10 = TAN



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	PUR/BLACK
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	GOLD-PLATED BRASS
COUPLING NUT MATERIAL/PLATING	NICKEL-PLATED BRASS
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
OUTER CABLE JACKET MATERIAL/COLOR	OIL RESISTANT PVC/GREY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	10x24 AWG
DRAIN/SHIELD	NONE
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP6B



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.2mm
8-20mm	±1.0mm
30-45mm	±2.0mm
50-65mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. \*M\* DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

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.	<b>TURCK INC</b> 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	DWGT JBJ	DATE 11/18/03	DESCRIPTION RKC 10T-*--RSC 10T
FINISH SEE SPECIFICATIONS	UNIT OF MEASUREMENT <b>MILLIMETER   INCH  </b>	OSDR	SCALE 1=1.0	IDENTIFICATION NO.
	DO NOT SCALE THIS DRAWING			REV A
A DRAWING RELEASE	JBJ 11/18/03			FILE: EURO-C\7770D280E
REV DESCRIPTION	BY DATE EDD NO.			SHEET 1 OF 1