

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

- Straight Female Connector
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection
- 250 V, 4 A



Housing Style	Part Number	Cable	Features	Pinout
	RKC 4.4T-*	AWM PVC Yellow 4x18 AWG 105°C 7.3 mm OD Cable #RF50579-*M†	<i>flexlife</i> ®	
	RKC 4.4T-*/S90	AWM PUR Yellow 4x18 AWG 105°C 7.3 mm OD Cable #RF50544-*M†	<i>Cut/Abrasion Immune</i>	
	RKC 4.4T-*/S622	AWM PVC Grey 4x18 AWG 105°C 7.3 mm OD Cable #RF50580-*M†	<i>flexlife</i>	
	RKC 4.4T-*/S824	PLTC PVC Grey 4x22 AWG 105°C 5.2 mm OD Cable #RF50698-*M†	<i>Tray Rated</i>	
	RKC 4.4T-*/S1587	AWM TPE Yellow 4x18 AWG 105°C 7.3 mm OD Cable #RF50956-*M†	<i>Weld Flash Immune</i>	
	RKC 4.4T-*/S101/S849	AWM TPE Grey 4x22 AWG 105°C 5.7 mm OD Cable #RF50941-*M†	<i>flexLife-10, High Flex</i>	
	RKC 4.4T-*/S101	AWM TPE Yellow 4x18 AWG 105°C 7.2 mm OD Cable #RF50968-*M†	<i>Over 10 Million Cycles</i>	
	RKC 4.4T-*/S1062	AWM PVC Yellow 4/18 AWG 105°C 7.3 mm OD Cable #RF50579-*M†	<i>flexlife</i> ® Cable, PVC plug body with PVC contact carriers	

\* 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.

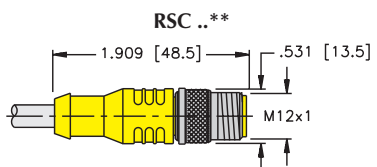
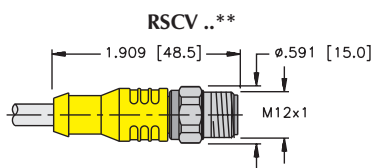
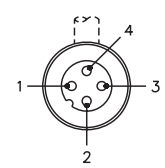
† See Section N for *reelfast*® cable information.

4-Wire eurofast® Cordsets, "C" Style Medium Plug Body

- Straight Male Connector
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection
- 250 V, 4 A

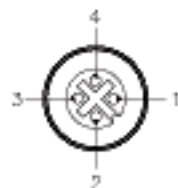


Cordsets

Housing Style	Part Number	Cable	Features	Pinout
 	RSC 4.4T-*	AWM PVC Yellow 4x18 AWG 105°C 7.3 mm OD Cable #RF50579-*M†	flexlife®	
	RSC 4.4T-*/S90	AWM PUR Yellow 4x18 AWG 105°C 7.3 mm OD Cable #RF50544-*M†	Cut/Abrasion Immune	
	RSC 4.4T-*/S622	AWM PVC Grey 4x18 AWG 105°C 7.3 mm OD Cable #RF50580-*M†	flexlife	
	RSC 4.4T-*/S824	PLTC PVC Grey 4x22 AWG 105°C 5.2 mm OD Cable #RF50698-*M†	Tray Rated	
	RSC 4.4T-*/S1587	AWM TPE Yellow 4x18 AWG 105°C 7.3 mm OD Cable #RF50956-*M†	weldlife, Weld Flash Immune	
	RSC 4.4T-*/S101/S849	AWM TPE Grey 4x22 AWG 105°C 5.7 mm OD Cable #RF50941-*M†	flexLife-10, High Flex Over 10 Million	
	RSC 4.4T-*/S101	AWM TPE Yellow 4x18 AWG 105°C 7.2 mm OD Cable #RF50968-*M†		
	RSC 4.4T-*/S1062	AWM PVC Yellow 4/18 AWG 105°C 7.3 mm OD Cable #RF50579-*M†	flexlife® Cable, PVC plug body with PVC contact carriers	

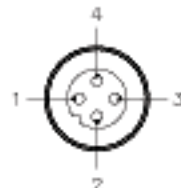
\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.  
 \*\* Standard coupling nut material is nickel plated brass "RSC .."; "RSCV .." indicates 316 stainless steel.  
 † See Section N for reelfast® cable information.

FEMALE END VIEW



- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK

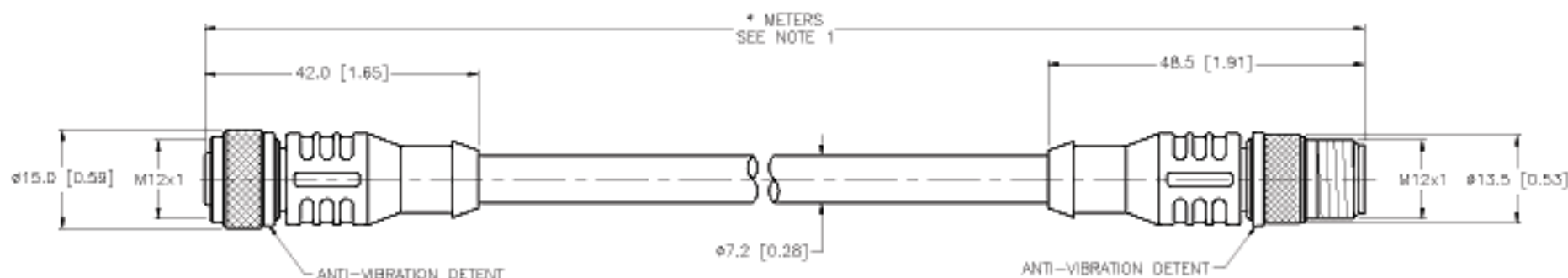
MALE END VIEW



- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	THERMOPLASTIC PUR/BLACK
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER CABLE JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x18 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	±1.5mm
40-60mm	±2.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

NOTES:

1. "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

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.		<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	DRFT JBJ	DATE 07/20/00	DESCRIPTION RKC 4.4T-*--RSC 4.4T	
FINISH  SEE SPECIFICATIONS	UNIT OF MEASUREMENT <b>MILLIMETER   INCH  </b>	CSGR	SCALE 1=1.0	IDENTIFICATION NO.	REV E
		DO NOT SCALE THIS DRAWING		FILE: 777000641	SHEET 1 OF 1

E	UPDATE PER ECO.	JR	05/29/07	17752
REV	DESCRIPTION	BY	DATE	ECO NO.