

4-Wire eurofast® Cordsets, Standard Plug Body

- Straight Female Connector
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection
- 250 VAC/300 VDC, 4 A



Housing Style	Part Number	Cable	Features	Pinout
<p>RK ..**</p> <p>RKK ..**</p> <p>RKV ..**</p>	RK 4.41T-*	AWM PVC NAMUR Blue 4x22 AWG 105°C 5.2 mm OD Cable #RF50598-*M [†]	<i>flexlife</i> ®	<p>1. BN 2. WH 3. BU 4. BK</p>
	RK 4.41T-*/S529	AWM PUR/Heavy Braid Double Jacket Yellow 4x20 AWG 105°C 5.8 mm OD Cable #RF50526-*M [†]	<i>Cut/Abrasion Immune</i> <i>Braided Mechanical Shield</i>	
	RK 4.43T-*	AWM PVC Yellow 4x22 AWG 105°C 5.2 mm OD Cable #RF50530-*M [†]	<i>flexlife</i>	
	RK 4.43T-*/S90	AWM PUR Yellow 4x22 AWG 105°C 5.2 mm OD Cable #RF50613-*M [†]	<i>Cut/Abrasion Immune</i>	
	RK 4.4T-*	AWM PVC Grey 4x22 AWG 105°C 5.2 mm OD Cable #RF50516-*M [†]	<i>flexlife</i>	
	RK 4.4T-*/S90	AWM PUR Grey 4x22 AWG 105°C, 5.2 mm OD Cable #RF50532-*M [†]	<i>Cut/Abrasion Immune</i>	
	RK 4.4T-*/S101	AWM TPE Grey 4x22 AWG 105°C, 5.7 mm OD Cable #RF50941-*M [†]	<i>flexLife-10, High Flex</i> <i>Over 10 Million Cycles</i>	
	RK 4.4T-*/S824	PLTC PVC Grey 4x22 AWG 105°C, 5.2 mm OD Cable #RF50698-*M [†]	<i>Tray Rated</i>	
	RK 4.4T-*/S618	AWM PVC Grey 4x22 AWG Foil/Drain 105°C, 5.2 mm OD Cable #RF50577-*M [†]	<i>RFI/EMI Shielding</i>	
	RK 4.4T-*/S618/S824	PLTC PVC Grey 4x22 AWG Foil/Drain 105°C, 5.2 mm OD Cable #RF50773-*M [†]	<i>RFI/EMI Shielding</i> <i>Tray Rated</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 "RK .."; "RKK .." indicates nylon and "RKV .." indicates 316 stainless steel.

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

FEMALE END VIEW

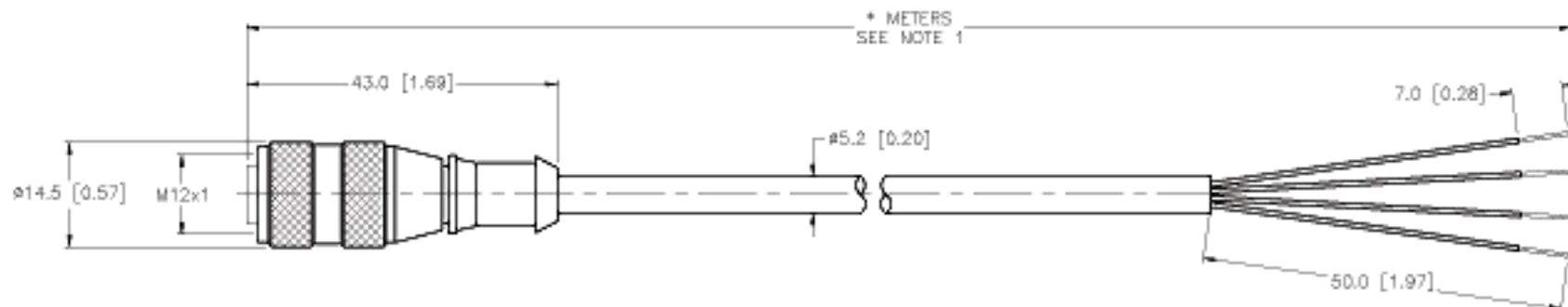


- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	PUR OR NYLON/YELLOW
MOLDED HEAD MATERIAL/COLOR	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/GREY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x22 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
8-25mm	±1.0mm
30-45mm	±1.5mm
50-65mm	±2.0mm
70-100mm	±3.0mm
OVER 100mm	±5.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

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 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	DRFT JBJ	DATE 07/20/00	DESCRIPTION RK 4.4T-*	
FINISH SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER INCH 	CSGR	SCALE 1=1.0	IDENTIFICATION NO.	REV C
		DO NOT SCALE THIS DRAWING		FILE: 777000204	SHEET 1 OF 1

C	UPDATE COUPLING NUT	JBJ	12/09/03	5582
REV	DESCRIPTION	BY	DATE	ECO NO.