

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
	RK 4.41T-*	AWM PVC NAMUR Blue 4x22 AWG 105°C 5.2 mm OD Cable #RF50598-*M <sup>†</sup>	<i>flexlife</i> ®	
	RK 4.41T-*/S529	AWM PUR/Heavy Braid Double Jacket Yellow 4x20 AWG 105°C 5.8 mm OD Cable #RF50526-*M <sup>†</sup>	<i>Cut/Abrasion Immune</i> <i>Braided</i> <i>Mechanical Shield</i>	
	RK 4.43T-*	AWM PVC Yellow 4x22 AWG 105°C 5.2 mm OD Cable #RF50530-*M <sup>†</sup>	<i>flexlife</i>	
	RK 4.43T-*/S90	AWM PUR Yellow 4x22 AWG 105°C 5.2 mm OD Cable #RF50613-*M <sup>†</sup>	<i>Cut/Abrasion Immune</i>	
	RK 4.4T-*	AWM PVC Grey 4x22 AWG 105°C 5.2 mm OD Cable #RF50516-*M <sup>†</sup>	<i>flexlife</i>	
	RK 4.4T-*/S90	AWM PUR Grey 4x22 AWG 105°C, 5.2 mm OD Cable #RF50532-*M <sup>†</sup>	<i>Cut/Abrasion Immune</i>	
	RK 4.4T-*/S101	AWM TPE Grey 4x22 AWG 105°C, 5.7 mm OD Cable #RF50941-*M <sup>†</sup>	<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 <sup>†</sup>	<i>Tray Rated</i>	
	RK 4.4T-*/S618	AWM PVC Grey 4x22 AWG Foil/Drain 105°C, 5.2 mm OD Cable #RF50577-*M <sup>†</sup>	<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 <sup>†</sup>	<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.

4-Wire eurofast® Cordsets, Standard Plug Body

- Straight Male 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>RS ..** 1.546 [39.3]    0.571 [14.5] M12x1</p> <p>RSK ..** 1.547 [39.3]    0.551 [14.0] M12x1</p> <p>RSV ..** 1.547 [39.3]    0.591 [15.0] M12x1</p>	RS 4.41T-*	AWM PVC NAMUR Blue 4x22 AWG 105°C 5.2 mm OD Cable #RF50598- <sup>†</sup> M <sup>†</sup>	flexlife®	<p>1. BN 2. WH 3. BU 4. BK</p>
	RS 4.41T-*/S529	AWM PUR/Heavy Braid Double Jacket Yellow 4x20 AWG 105°C 5.8 mm OD Cable #RF50526- <sup>†</sup> M <sup>†</sup>	Cut/Abrasion Immune Braided Mechanical Shield	
	RS 4.43T-*	AWM PVC Yellow 4x22 AWG 105°C 5.2 mm OD Cable #RF50530- <sup>†</sup> M <sup>†</sup>	flexlife	
	RS 4.43T-*/S90	AWM PUR Yellow 4x22 AWG 105°C 5.2 mm OD Cable #RF50613- <sup>†</sup> M <sup>†</sup>	Cut/Abrasion Immune	
	RS 4.4T-*	AWM PVC Grey 4x22 AWG 105°C, 5.2 mm OD Cable #RF50516- <sup>†</sup> M <sup>†</sup>	flexlife	
	RS 4.4T-*/S90	AWM PUR Grey 4x22 AWG 105°C, 5.7 mm OD Cable #RF50532- <sup>†</sup> M <sup>†</sup>	Cut/Abrasion Immune	
	RS 4.4T-*/S101	AWM TPE Grey 4x22 AWG 105°C, 5.2 mm OD Cable #RF50941- <sup>†</sup> M <sup>†</sup>	flexlife-10, High Flex Over 10 Million Cycles	
	RS 4.4T-*/S824	PLTC PVC Grey 4x22 AWG 105°C, 5.2 mm OD Cable #RF50698- <sup>†</sup> M <sup>†</sup>	Tray Rated	
	RS 4.4T-*/S618	AWM PVC Grey 4x22 AWG Foil/Drain 105°C, 5.2 mm OD Cable #RF50577- <sup>†</sup> M <sup>†</sup>	RFI/EMI Shielding	
	RS 4.4T-*/S618/S824	PLTC PVC Grey 4x22 AWG Foil/Drain 105°C, 5.2 mm OD Cable #RF50773- <sup>†</sup> M <sup>†</sup>	RFI/EMI Shielding Cable Rated	

\* 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 "RS .."; "RSK .." indicates nylon and "RSV .." indicates 316 stainless steel.

<sup>†</sup> See Section N for reelfast® cable information.

FEMALE END VIEW



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



MALE END VIEW

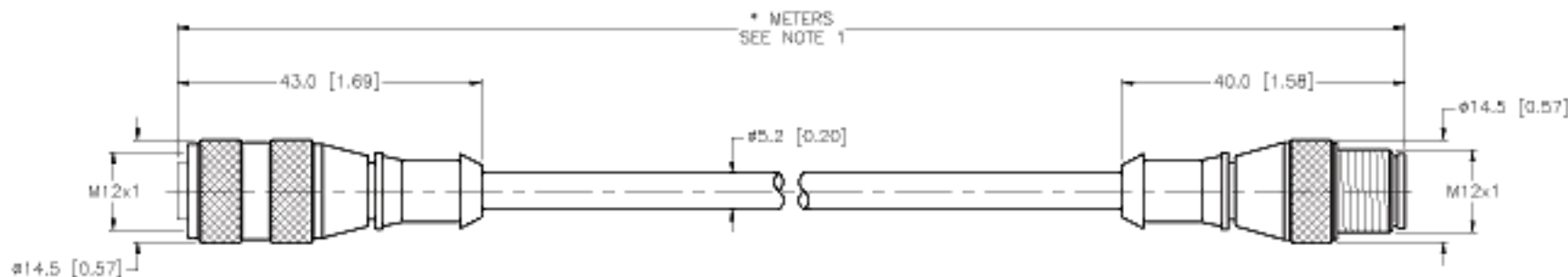


- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	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
8-20mm	±1.0mm
30-40mm	±1.0mm
50-60mm	±1.0mm
70-100mm	±1.0mm
OVER 100mm	±1.5mm

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	DRAFT JB	DATE 07/20/00	DESCRIPTION RK 4.4T-*--RS 4.4T	
FINISH SEE SPECIFICATIONS	UNIT OF MEASUREMENT <b>MILLIMETER   INCH  </b>	OSDR	SCALE 1 = 1.0	IDENTIFICATION NO.	REV C
		DO NOT SCALE THIS DRAWING		FILE: 777D0020B	SHEET 1 OF 1

C	UPDATE COUPLING NUTS	JB	12/09/03	5582
REV	DESCRIPTION	BY	DATE	EDD NO.