

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-*M†	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-*M†	Cut/Abrasion Immune Braided Mechanical Shield	
	RS 4.43T-*	AWM PVC Yellow 4x22 AWG 105°C 5.2 mm OD Cable #RF50530-*M†	flexlife	
	RS 4.43T-*/S90	AWM PUR Yellow 4x22 AWG 105°C 5.2 mm OD Cable #RF50613-*M†	Cut/Abrasion Immune	
	RS 4.4T-*	AWM PVC Grey 4x22 AWG 105°C, 5.2 mm OD Cable #RF50516-*M†	flexlife	
	RS 4.4T-*/S90	AWM PUR Grey 4x22 AWG 105°C, 5.7 mm OD Cable #RF50532-*M†	Cut/Abrasion Immune	
	RS 4.4T-*/S101	AWM TPE Grey 4x22 AWG 105°C, 5.2 mm OD Cable #RF50941-*M†	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-*M†	Tray Rated	
	RS 4.4T-*/S618	AWM PVC Grey 4x22 AWG Foil/Drain 105°C, 5.2 mm OD Cable #RF50577-*M†	RFI/EMI Shielding	
RS 4.4T-*/S618/S824	PLTC PVC Grey 4x22 AWG Foil/Drain 105°C, 5.2 mm OD Cable #RF50773-*M†	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.

† See Section N for reelfast® cable information.

MALE END VIEW

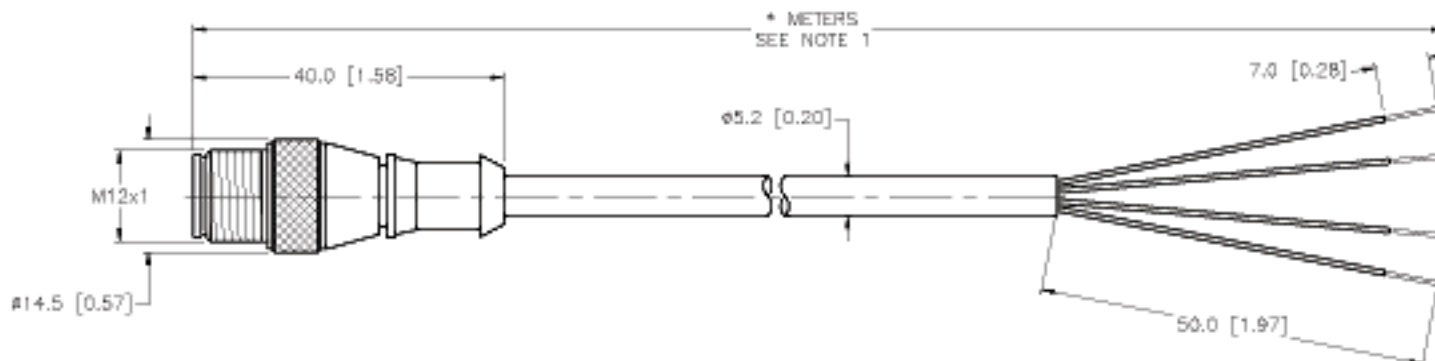


- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PUR/YELLOW
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 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 +224°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	±0.4mm
20-40mm	±0.6mm
50-80mm	±1.0mm
70-100mm	±1.5mm
Over 100mm	±2.0mm

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 AND 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.		<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°	DRPT CBM	DATE 10/09/00	DESCRIPTION RS 4.4T-*	
FINISH SEE SPECIFICATIONS	ALL INCH DIMENSIONS ARE REFERENCE ONLY	CSGR	SCALE 1=1.0	IDENTIFICATION NO.	REV A
		UNIT OF MEASUREMENT <b>MILLIMETER   INCH  </b>			
		DO NOT SCALE THIS DRAWING		FILE: 777000527	SHEET 1 OF 1

A	UPDATE COUPLING NUT	BJJ	12/10/03	5582
REV	DESCRIPTION	BY	DATE	ECO NO.