

3-Wire *euromast*® 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
	RS 4T-*	AWM PVC Grey 3x20 AWG 105°C 5.2 mm OD Cable #RF50528-*M <sup>†</sup>	<i>flexlife</i> ®	
	RS 4T-*/S90	AWM PUR Grey 3x20 AWG 105°C 5.2 mm OD Cable #RF50518-*M <sup>†</sup>	<i>Cut/Abrasion Immune</i>	
	RS 4T-*/S101	AWM TPE Grey 3x20 AWG 105°C 5.7 mm OD Cable #RF50940-*M <sup>†</sup>	<i>flexlife-10, High Flex Over 10 Million Cycles</i>	
	RS 4T-*/S529	AWM PUR/Heavy Braid Double Jacket Yellow 3x20 AWG 105°C 5.2 mm OD Cable #RF50832-*M <sup>†</sup>	<i>Cut/Abrasion Immune Braided Mechanical Shield</i>	
	RS 4T-*/S824	PLTC AWM PVC Grey 3x20 AWG 105°C 5.2 mm OD Cable #RF50829-*M <sup>†</sup>	<i>Tray Rated</i>	
	RS 4T-*/S715	AWM PVC Yellow 3x20 AWG 105°C 5.2 mm OD Cable #RF50674-*M <sup>†</sup>	<i>flexlife</i>	
	RS 4T-*/S760	AWM PVC Black 3x20 AWG 105°C 5.2 mm OD Cable #RF50795-*M <sup>†</sup>	<i>flexlife</i>	
	RS 4T-*/S618	AWM PVC Grey 3x20 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50611-*M <sup>†</sup>	<i>RFI/EMI Shielding</i>	

1. BN
2. N/C
3. BU
4. BK

\* 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

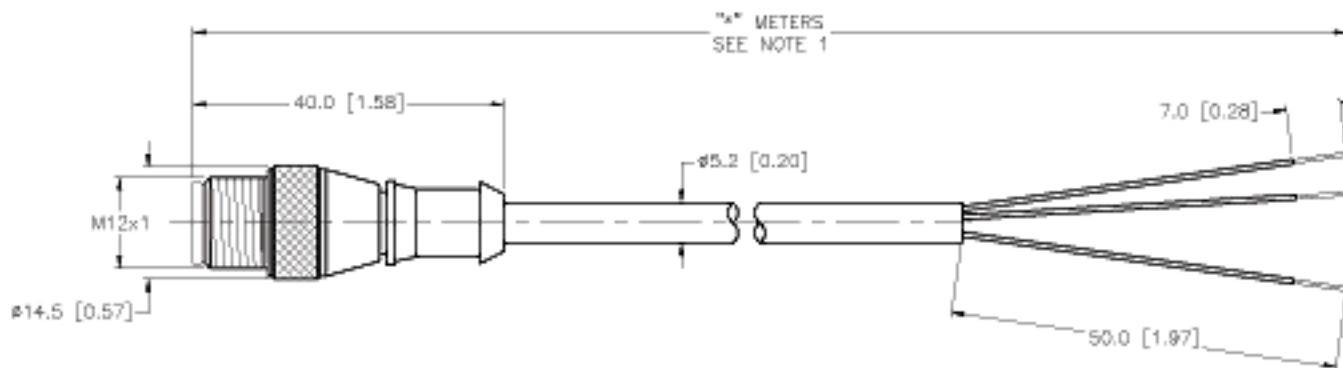


- 1 = BROWN
- 2 = N/C
- 3 = BLUE
- 4 = BLACK



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR PUR
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]	3x20 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC P68



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
20-45mm	±1.5mm
50-85mm	±2.0mm
90-110mm	±2.5mm
OVER 110mm	±3.0mm

NOTES:

- \*M 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.

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	TOLERANCES UNLESS OTHERWISE SPECIFIED	DWGT			CBM
FRESH	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	DSGH UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b> DO NOT SCALE THIS DRAWING	SCALE 1=1.0	IDENTIFICATION NO.	REV D	
D	UPDATE WIRING DIAGRAM, CABLE, AND SPECIFICATIONS	RDS	06/15/04	11864	FILE: 777D0365B	SHEET 1 OF 1
REV	DESCRIPTION	BY	DATE	EDD NO.		