

3-Wire *euromast*® 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 4T-*	AWM PVC Grey 3x20 AWG 105°C 5.2 mm OD Cable #RF50528-*M†	<i>flexlife</i> ®	
	RK 4T-*/S90	AWM PUR Grey 3x20 AWG 105°C 5.2 mm OD Cable #RF50518-*M†	<i>Cut/Abrasion Immune</i>	
	RK 4T-*/S101	AWM TPE Grey 3x20 AWG 105°C 5.7 mm OD Cable #RF50940-*M†	<i>flexLife-10, High Flex Over 10 Million Cycles</i>	
	RK 4T-*/S529	AWM PUR/Heavy Braid Double Jacket Yellow 3x20 AWG 80°C 5.2 mm OD Cable #RF50832-*M†	<i>Cut/Abrasion Immune Braided Mechanical Shield</i>	
	RK 4T-*/S824	PLTC AWM PVC Grey 3x20 AWG 105°C 5.2 mm OD Cable #RF50829-*M†	<i>Tray Rated</i>	
	RK 4T-*/S715	AWM PVC Yellow 3x20 AWG 105°C 5.2 mm OD Cable #RF50674-*M†	<i>flexlife</i>	
	RK 4T-*/S760	AWM PVC Black 3x20 AWG 105°C 5.2 mm OD Cable #RF50795-*M†	<i>flexlife</i>	
	RK 4T-*/S618	AWM PVC Grey 3x20 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50611-*M†	<i>RFI/EMI Shielding</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

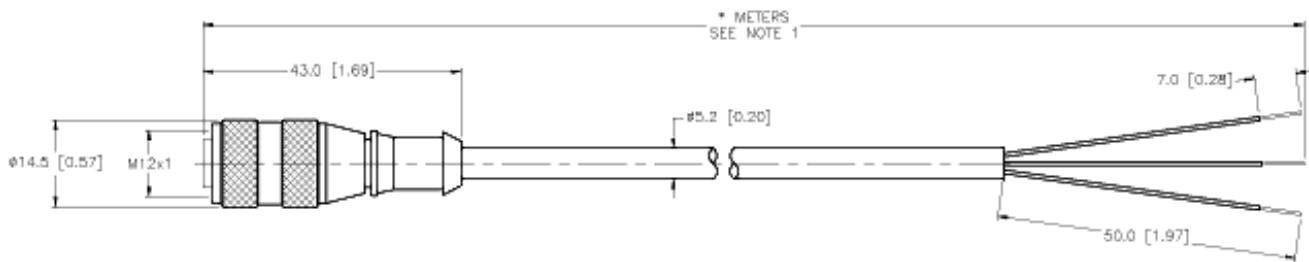


- 1 = BROWN
- 2 = N/C
- 3 = BLUE
- 4 = BLACK



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]	3x20 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
0-3mm	±0.5mm
4-20mm	±1.0mm
20-40mm	±2.0mm
40-60mm	±2.0mm
60-100mm	±2.0mm
OVER 100mm	±3.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

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 OR TINNED.

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS PROPERTY OF TURCK. RE-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°	DWPT JBU USER	DATE 07/20/00 SCALE 1=1.0
FINISH SEE SPECIFICATIONS	ALL INCH DIMENSIONS ARE REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER INCH	DESCRIPTION RK 4T-*
REV DESCRIPTION	BY DATE EDD NO.	DO NOT SCALE THIS DRAWING	IDENTIFICATION NO. FILE: 777000203 REV C SHEET 1 OF 1