

3-Wire euofast® Cordsets, Standard Plug Body

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



Cordsets

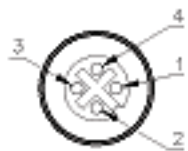
Housing Style	Part Number	Cable	Features	Pinout
	RK 4T-*	AWM PVC Grey 3x20 AWG 105°C 5.2 mm OD Cable #RF50528- [†] M [†]	<i>flexlife</i> ®	
	RK 4T-*/S90	AWM PUR Grey 3x20 AWG 105°C 5.2 mm OD Cable #RF50518- [†] M [†]	<i>Cut/Abrasion Immune</i>	
	RK 4T-*/S101	AWM TPE Grey 3x20 AWG 105°C 5.7 mm OD Cable #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 [†]		
	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

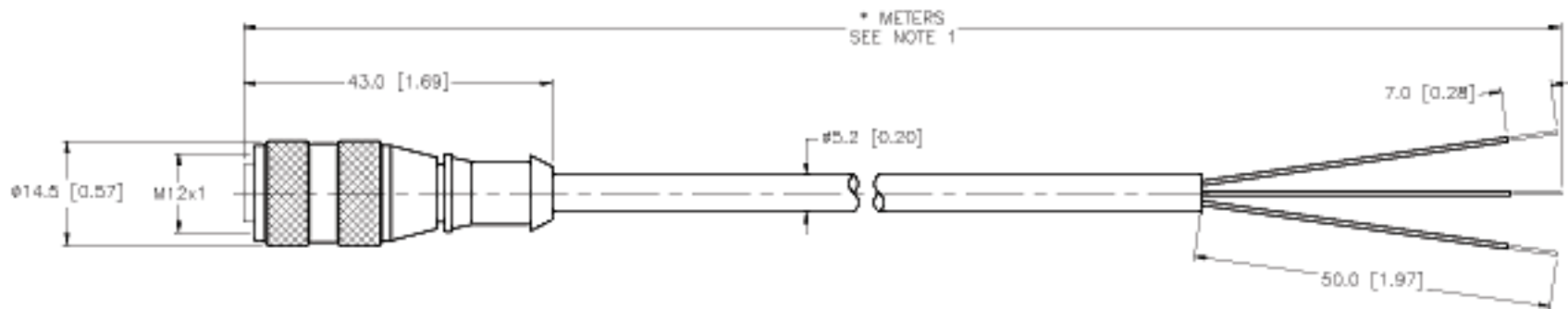


- 1 = BROWN
- 2 = N/C
- 3 = BLUE
- 4 = BLACK



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
0-7mm	±0.5mm
8-20mm	±1.0mm
20-30mm	±2.0mm
30-40mm	±2.0mm
40-100mm	±4.0mm
OVER 100mm	±8.0mm

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	3RD ANGLE PROJECTION	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		 High Technology Sensors and Automation Controls	
1.		DRFT	JB	DATE 07/20/00	DESCRIPTION
2.		OSGR	JB	SCALE 1=1.0	RK 4T-*
3.	MATERIAL	TOLERANCES UNLESS OTHERWISE SPECIFIED		UNITS OF MEASUREMENT	
4.	SEE SPECIFICATIONS	0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1°		MILLIMETER [INCH]	
	FRSH	ALL INCH DIMENSIONS ARE REFERENCE ONLY		DO NOT SCALE THIS DRAWING	
	SEE SPECIFICATIONS			IDENTIFICATION NO.	REV
				FILE: 777D00203	C
				SHEET 1 OF 1	

C	UPDATE COUPLING NUT	JB	12/09/02	0582
REV	DESCRIPTION	BY	DATE	EDD NO.

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