

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

* 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.

3-Wire *euofast*® Cordsets, Standard Plug Body

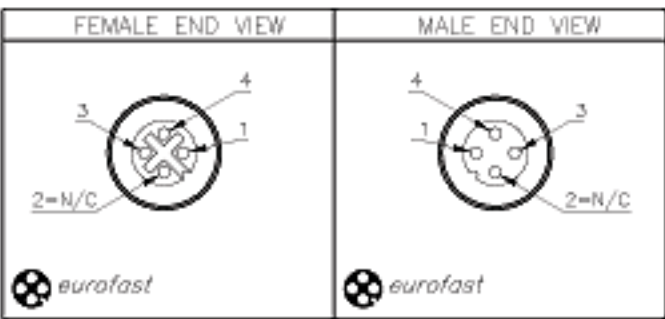
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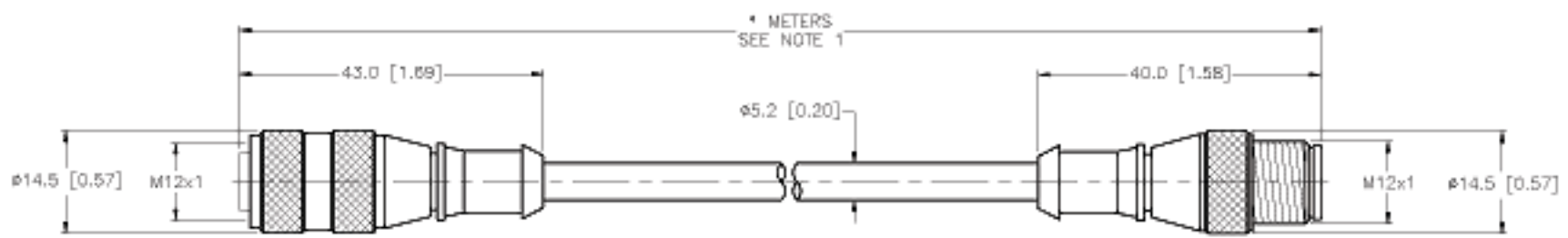
Housing Style	Part Number	Cable	Features	Pinout
	RS 4T-*	AWM PVC Grey 3x20 AWG 105°C 5.2 mm OD Cable #RF50528-*M [†]	<i>flexlife</i> ®	
	RS 4T-*/S90	AWM PUR Grey 3x20 AWG 105°C 5.2 mm OD Cable #RF50518-*M [†]	<i>Cut/Abrasion Immune</i>	
	RS 4T-*/S101	AWM TPE Grey 3x20 AWG 105°C 5.7 mm OD Cable #RF50940-*M [†]	<i>flexlife-10, High Flex Over 10 Million Cycles</i>	
	RS 4T-*/S529	AWM PUR/Heavy Braid Double Jacket Yellow 3x20 AWG 105°C 5.2 mm OD Cable #RF50832-*M [†]	<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 [†]	<i>Tray Rated</i>	
	RS 4T-*/S715	AWM PVC Yellow 3x20 AWG 105°C 5.2 mm OD Cable #RF50674-*M [†]	<i>flexlife</i>	
	RS 4T-*/S760	AWM PVC Black 3x20 AWG 105°C 5.2 mm OD Cable #RF50795-*M [†]	<i>flexlife</i>	
	RS 4T-*/S618	AWM PVC Grey 3x20 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50611-*M [†]	<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.



SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NYLON or PUR
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	GOLD-PLATED BRASS
COUPLING NUT MATERIAL/PLATING	NICKEL-PLATED BRASS
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER CABLE JACKET MATERIAL/COLOR	OIL RESISTANT 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
SPACINGS	to VDE 0110 Group C



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
20-40mm	±2.0mm
50-80mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

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.		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° ALL INCH DIMENSIONS ARE REFERENCE ONLY		
FINISH SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER INCH 	SCALE 1 = 1.0	IDENTIFICATION NO.	REV C
		DO NOT SCALE THIS DRAWING	FILE: EURO-C/777000636	SHEET 1 OF 1	

REV	DESCRIPTION	BY	DATE	EDD NO.
C	UPDATE COUPLING NUTS	JB	12/09/02	5582