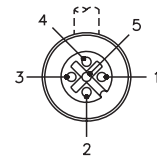


5-Wire eurofast® Cordsets, Standard Plug Body

- Straight Female Connector
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection
- 250 V, 4 A



Housing Style	Part Number	Cable	Features	Pinout
	RK 4.5T-*	AWM PVC Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50543-*M†	flexlife®	
	RK 4.5T-*/S90	AWM PUR Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50649-*M†	Cut/Abrasion Immune	
	RK 4.5T-*/S101	AWM TPE Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50909-*M†	flexlife-10, High Flex Over 10 Million Cycles	1. BN 2. WH 3. BU 4. BK 5. GY
	RK 4.5T-*/S618	AWM PVC Grey 5x22 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50609-*M†	RFI/EMI Protection	
	RK 4.5T-*/S715	AWM PVC Yellow 5x22 AWG 105°C 5.7 mm OD Cable #RF50684-*M†	flexlife	
	RK 4.5T-*/S653	AWM PVC Grey 4x22 AWG Foil/Drain 105°C 5.2 mm OD Cable #RF50577-*M†	RFI/EMI Shielding	1. BN 2. WH 3. BU 4. BK 5. Drain
	RK 4.5T-*/S1554	AWM PVC Black 5x22 AWG Foil/Drain 105°C 5.2 mm OD Cable #RF50794-*M†		1. BN 2. WH 3. BU 4. BK 5. GY



* 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.

5-Wire eurofast® Cordsets, Standard Plug Body

- Straight Male Connector
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- 250 V, 4 A

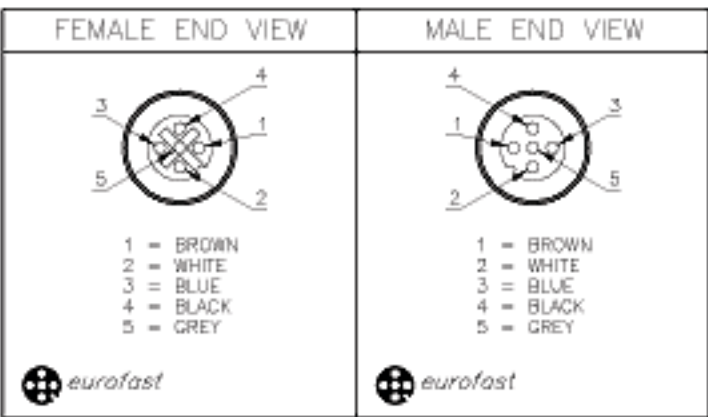


Housing Style	Part Number	Cable	Features	Pinout
<p>RS ..**</p>	RS 4.5T-*	AWM PVC Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50543-*M†	flexlife®	
	RS 4.5T-*/S90	AWM PUR Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50649-*M†	Cut/Abrasion Immune	
	RS 4.5T-*/S101	AWM TPE Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50909-*M†	flexlife-10, High Flex Over 10 Million Cycles	
<p>RSK ..**</p>	RS 4.5T-*/S618	AWM PVC Grey 5x22 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50609-*M†	RFI/EMI Shielding	
	RS 4.5T-*/S715	AWM PVC Yellow 5x22 AWG 105°C 5.7 mm OD Cable #RF50684-*M†	flexlife	
	<p>RSV ..**</p>	RS 4.5T-*/S653	AWM PVC Grey 4x22 AWG Foil/Drain 105°C 5.2 mm OD Cable #RF50577-*M†	
RS 4.5T-*/S1554		AWM PVC Black 5x22 AWG Foil/Drain 105°C 5.2 mm OD Cable #RF50794-*M†		

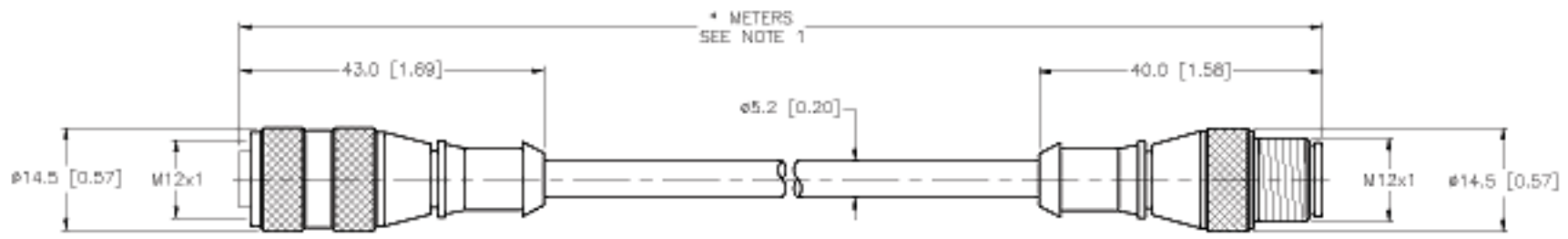
* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

** 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/COLOR	NYLON or PUR/YELLOW
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	BRASS/BOLD
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
NUMBERS OF CONDUCTORS [AWG]	5x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP 68



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-3mm	±0.2mm
6-20mm	±1.0mm
20-45mm	±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	CMPT CSM	DATE 10/09/00	DESCRIPTION RK 4.5T-*--RS 4.5T
FINISH SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER INCH 	CSGR	SCALE 1=1.0	IDENTIFICATION NO. REV B
	DO NOT SCALE THIS DRAWING		FILE: EURO-C\777000630	SHEET 1 OF 1

8	UPDATE COUPLING NUTS	JBJ	12/09/02	5582
REV	DESCRIPTION	BY	DATE	ECO NO.