

5-Wire *eurofast*® Cordsets, Standard Plug Body

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



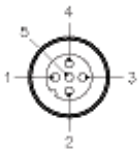
Housing Style	Part Number	Cable	Features	Pinout	
	RS 4.5T-*	AWM PVC Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50543- <sup>†</sup> M <sup>†</sup>	<i>flexlife</i> ®		
	RS 4.5T-*/S90	AWM PUR Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50649- <sup>†</sup> M <sup>†</sup>	<i>Cut/Abrasion Immune</i>		
	RS 4.5T-*/S101	AWM TPE Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50909- <sup>†</sup> M <sup>†</sup>	<i>flexlife-10, High Flex Over 10 Million Cycles</i>		1. BN 2. WH 3. BU 4. BK 5. GY
	RS 4.5T-*/S618	AWM PVC Grey 5x22 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50609- <sup>†</sup> M <sup>†</sup>	<i>RFI/EMI Shielding</i>		
	RS 4.5T-*/S715	AWM PVC Yellow 5x22 AWG 105°C 5.7 mm OD Cable #RF50684- <sup>†</sup> M <sup>†</sup>	<i>flexlife</i>		
	RS 4.5T-*/S653	AWM PVC Grey 4x22 AWG Foil/Drain 105°C 5.2 mm OD Cable #RF50577- <sup>†</sup> M <sup>†</sup>	<i>RFI/EMI Shielding</i>		1. BN 2. WH 3. BU 4. BK 5. Drain
	RS 4.5T-*/S1554	AWM PVC Black 5x22 AWG Foil/Drain 105°C 5.2 mm OD Cable #RF50794- <sup>†</sup> M <sup>†</sup>			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 "RS .."; "RSK .." indicates nylon and "RSV .." indicates 316 stainless steel.

† See Section N for *reelfast*® cable information.

MALE END VIEW

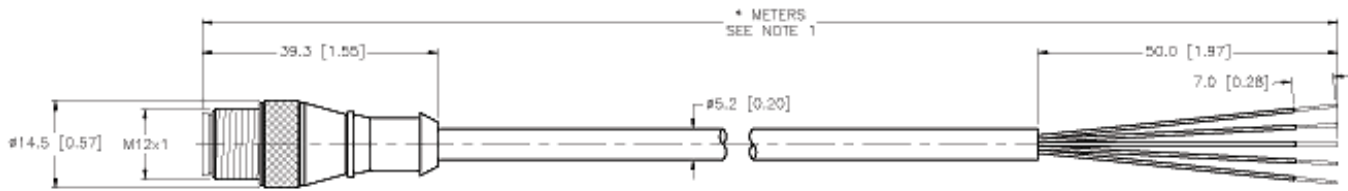


- 1 = BRDWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK
- 5 = GRAY



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PUR/YELLOW
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 CABLE JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER 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 IP68



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 5mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-25mm	±0.2mm
6-25mm	±1.0mm
30-45mm	±2.0mm
50-65mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

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 AND TINNED.

RELATED DOCUMENTS	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		
1.		DWPT	CMB	DATE 108/09/00	DESCRIPTION	
2.		USGR		SCALE 1=1.0	RS 4.5T-*	
3.		UNIT OF MEASUREMENT			IDENTIFICATION NO.	REV
4.		<b>MILLIMETER [ INCH ]</b>				C
MATERIAL	TOLERANCES UNLESS OTHERWISE SPECIFIED	ALL INCH DIMENSIONS ARE REFERENCE ONLY				
SEE SPECIFICATIONS	0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1°	DO NOT SCALE THIS DRAWING				
FINISH	SEE SPECIFICATIONS	FILE: 777000664				
C UPDATE TO SHOW CURRENT COUPLING NUT	RDS 01/24/02 5582	SHEET 1 OF 1				
REV DESCRIPTION	BY DATE EDO NO.					