

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

- Straight Male Connector
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection
- 60 VAC/75 VDC, 2 A



Housing Style	Part Number	Cable	Features	Pinout
<p>RS ..**</p>	RS 12T-*	AWM PVC Grey 12x24 AWG 105°C 6.2 mm OD Cable #RF50991-*M†	<i>flexlife</i> ®	
	RS 12T-*/S90	AWM PUR Grey 12x24 AWG 105°C 6 mm OD Cable #RF50990-*M†	<i>Cut/Abrasion Immune</i>	
	RS 12T-*/S618	AWM PVC Black 12x24 AWG Foil/Drain 105°C 7 mm OD Cable #RF50755-*M†	<i>RFI/EMI Shielding</i>	
<p>RSK ..**</p>				
<p>RSV ..**</p>				

* 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

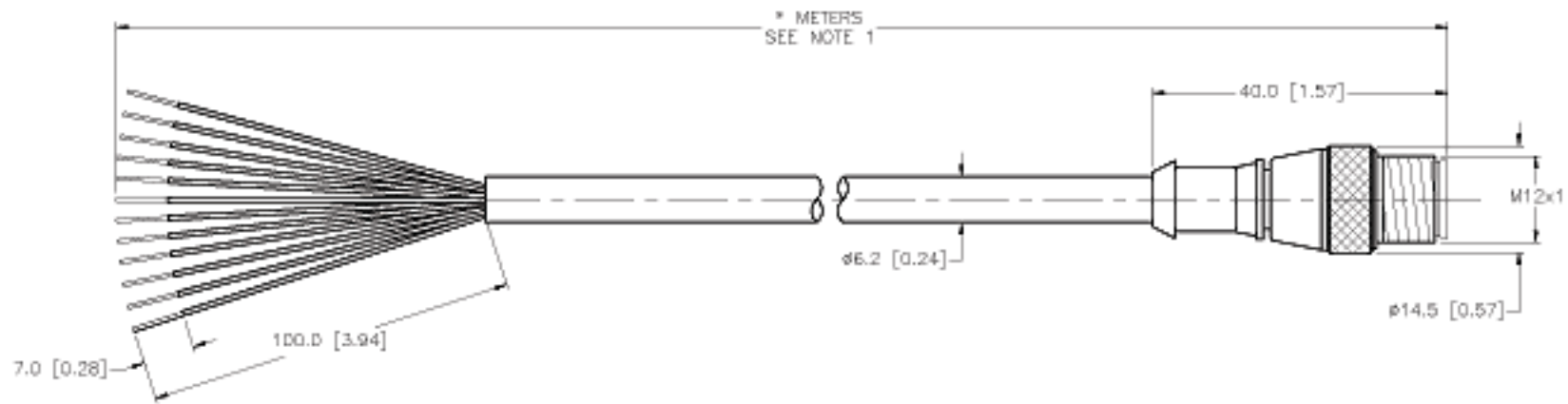


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GREY
- 6 = PINK
- 7 = BLUE
- 8 = RED
- 9 = ORANGE
- 10 = TAN
- 11 = BLACK
- 12 = VIOLET



SPECIFICATIONS

CONTACT CARRIER MATERIAL	PUR OR NYLON
MOLDED HEAD MATERIAL/COLOR	PUR/YELLOW
CONTACT MATERIAL/PLATING	GOLD-PLATED BRASS
COUPLING NUT MATERIAL/PLATING	NICKEL-PLATED BRASS
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
OUTER CABLE JACKET MATERIAL/COLOR	OIL RESISTANT PVC/GREY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	12x24 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
0-75mm	±0.5mm
8-75mm	±1.0mm
30-85mm	±2.0mm
50-85mm	±3.0mm
75-100mm	±4.0mm
OVER 100mm	±5.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

- NOTES:
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
 2. 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 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	DWT RDS DATE 12/04/02	DESCRIPTION R5 12T-*	UNIT OF MEASUREMENT MILLIMETER INCH
FINISH SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING	FILE: EURO-C\7770D150G	SHEET 1 OF 1			

A	DRAWING RELEASE	RDS	09/15/03	
REV	DESCRIPTION	BY	DATE	EDD NO.