

12-Wire eurofast® 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

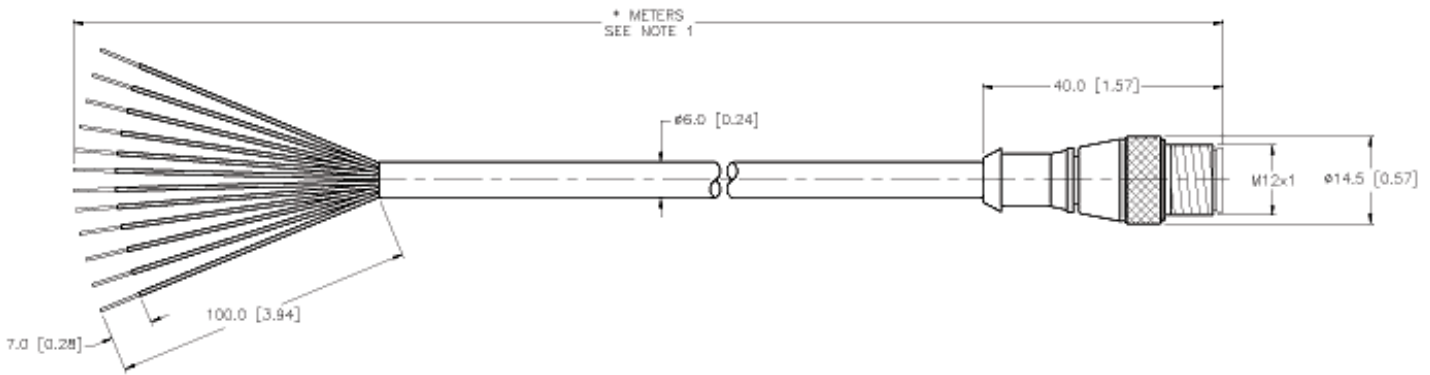


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GREY
- 6 = PINK
- 7 = BLUE
- 8 = RED
- 9 = ORANGE
- 10 = TAN
- 11 = BLACK
- 12 = VIOLET



SPECIFICATIONS

MOLDED HEAD MATERIAL/COLOR	PUR/YELLOW
CONTACT CARRIER MATERIAL/COLOR	THERMOPLASTIC PUR/BLACK
CONTACT MATERIAL/PLATING	GOLD-PLATED BRASS
COUPLING NUT MATERIAL	NICKEL-PLATED BRASS
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 VAC/ 75 VDC
OUTER JACKET MATERIAL/COLOR	PUR/GREY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	12x24 AWG
TEMPERATURE RANGE	-40°C TO +80°C (-40°F TO +176°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	±0.2mm
8-20mm	±1.0mm
20-45mm	±2.0mm
50-65mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "M" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S90" DESIGNATES POLYURETHANE CABLE JACKET.

RELATED DOCUMENTS	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	
1. 2. 3. 4.		DWPT	JBU	DATE	08/05/03
MATERIAL	SEE SPECIFICATIONS	USGR	SCALE	1=1.0	DESCRIPTION
FRESH	SEE SPECIFICATIONS	UNIT OF MEASUREMENT		RS 12T-M/S90	
		MILLIMETER [INCH]		IDENTIFICATION NO.	
		DO NOT SCALE THIS DRAWING		REV	A
A	DRAWING RELEASE	RDS	09/15/02	FILE	EURO-C\7770D2490
REV	DESCRIPTION	BY	DATE	EDD NO.	SHEET 1 OF 1