

12-Wire eurofast® Cordsets, "C" Style Medium Plug Body

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



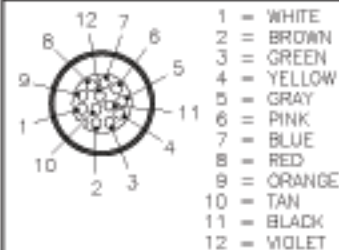
Housing Style	Part Number	Cable	Features	Pinout
	RSC 12T-*	AWM PVC Grey 12x24 AWG 105°C 6.2 mm OD Cable #RF50991- [†] M [†]	<i>flexlife</i> ®	
	RSC 12T-*/S90	AWM PUR Grey 12x24 AWG 105°C 6.0 mm OD Cable #RF50990- [†] M [†]	<i>Cut/Abrasion Immune</i>	
	RSC 12T-*/S101	AWM TPE Black 12x24 AWG 105°C 7.0 mm OD Cable #RF50943- [†] M [†]	<i>flexLife-10, High Flex Over 10 Million Cycles</i>	
	RSC 12T-*/S618	AWM PVC Black 12x24 AWG Foil/Drain 105°C 7.0 mm OD Cable #RF50755- [†] M [†]	<i>RFI/EMI Shielding</i>	

* 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 "RSC .."; "RSCV .." indicates 316 stainless steel.

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

MALE END VIEW

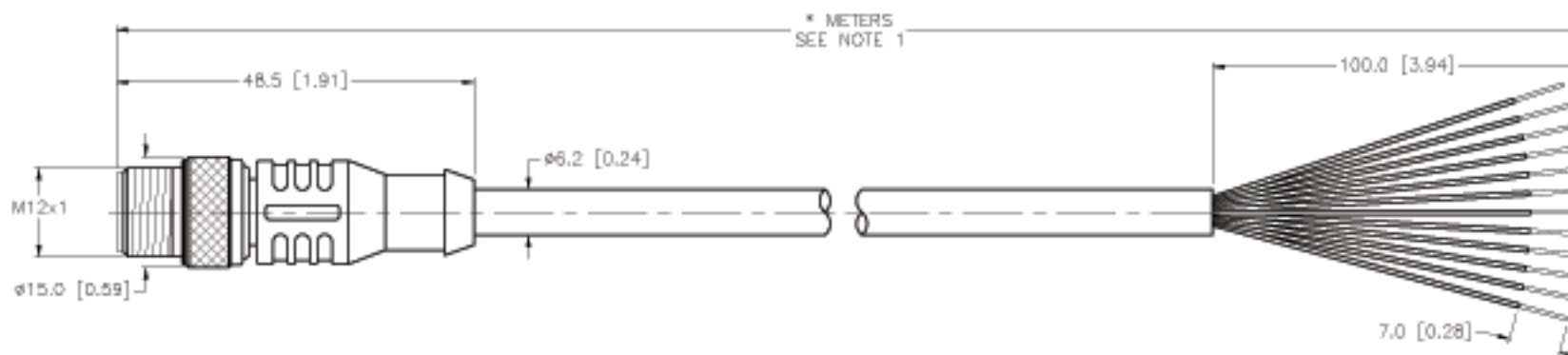


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GRAY
- 6 = PINK
- 7 = BLUE
- 8 = RED
- 9 = ORANGE
- 10 = TAN
- 11 = BLACK
- 12 = VIOLET



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	PUR/BLACK
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GRAY
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



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
8-25mm	±1.0mm
30-45mm	±1.5mm
50-65mm	±2.0mm
70-100mm	±3.0mm
OVER 100mm	±5.0mm

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.

SOURCE DRAWING - FOR REFERENCE ONLY

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	
	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN RWC	DATE 06/08/07		
MATERIAL SEE SPECIFICATIONS	0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1°	UNIT OF MEASUREMENT MILLIMETER [INCH]	SCALE 1=1.0	IDENTIFICATION NO.	REV A
FINISH SEE SPECIFICATIONS	ALL INCH DIMENSIONS ARE REFERENCE ONLY	DO NOT SCALE THIS DRAWING	FILE: 777DD7777	SHEET 1 OF 1	

A	DRAWING RELEASE	RWC	07/12/07	
REV	DESCRIPTION	BY	DATE	EDD NO.