

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

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



Housing Style	Part Number	Cable	Features	Pinout
	RKC 12T-*	AWM PVC Grey 12x24 AWG 105°C 6.2 mm OD Cable #RF50991- <sup>†</sup> M <sup>†</sup>	<i>flexlife</i> ®	
	RKC 12T-*/S90	AWM PUR Grey 12x24 AWG 105°C 6.0 mm OD Cable #RF50990- <sup>†</sup> M <sup>†</sup>	<i>Cut/Abrasion Immune</i>	
	RKC 12T-*/S101	TPE Black 12x24 AWG 105°C 7.0 mm OD Cable #RF50943- <sup>†</sup> M <sup>†</sup>	<i>flexLife-10, High Flex Over 10 Million Cycles</i>	
	RKC 12T-*/S618	AWM PVC Black 12x24 AWG Foil/Drain 105°C 7.0 mm OD Cable #RF50755- <sup>†</sup> M <sup>†</sup>	<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 "RKC .."; "RKC CV .." indicates 316 stainless steel.

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

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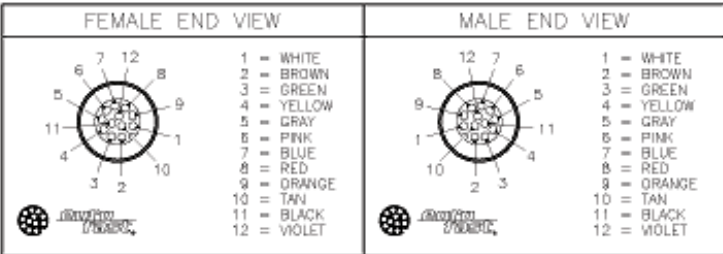


Housing Style	Part Number	Cable	Features	Pinout
	RSC 12T-*	AWM PVC Grey 12x24 AWG 105°C 6.2 mm OD Cable #RF50991- <sup>†</sup> M <sup>†</sup>	<i>flexlife</i> ®	
	RSC 12T-*/S90	AWM PUR Grey 12x24 AWG 105°C 6.0 mm OD Cable #RF50990- <sup>†</sup> M <sup>†</sup>	<i>Cut/Abrasion Immune</i>	
	RSC 12T-*/S101	AWM TPE Black 12x24 AWG 105°C 7.0 mm OD Cable #RF50943- <sup>†</sup> M <sup>†</sup>	<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- <sup>†</sup> M <sup>†</sup>	<i>RFI/EMI Shielding</i>	

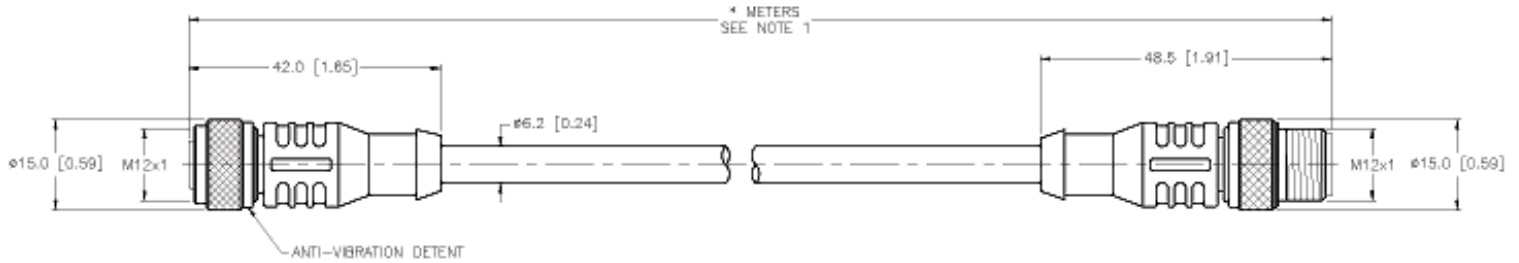
\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RSC .."; "RSCV .." indicates 316 stainless steel.

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SPECIFICATIONS	
CONTACT CARRIER MATERIAL/COLOR	THERMOPLASTIC PUR/BLACK
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
CODUPLING M/JT 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
8-20mm	±1.0mm
20-30mm	±1.5mm
30-40mm	±1.5mm
40-70mm	±2.0mm
70-100mm	±2.5mm
OVER 100mm	±3.0mm

NOTES:  
 1. \*M INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

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.	<b>TURCK INC</b> 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 DIMENSIONS ARE REFERENCE ONLY	DWGT RWC USGR	DATE 06/11/07 SCALE 1=1.0
FINISH SEE SPECIFICATIONS	UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>	DESCRIPTION RKC 12T-*--RSC 12T	IDENTIFICATION NO. REV A
A DRAWING RELEASE REV DESCRIPTION	RWC 07/05/07 BY DATE EDD NO.	DO NOT SCALE THIS DRAWING	FILE: 777D07735 SHEET 1 OF 1