

UL AWM STYLE 20626
CSA AWM I A/B II A/B FT-1
300 VOLT

Alpha Wire **INDUSTRIAL** SERIES

SERVO RESOLVER CABLE/SERVER ENCODER CABLE

RESOLVER: MULTIPAIR, SHIELDED / ENCODER: MULTICONDUCTOR, SHIELDED

SERIES **S**

SERVO RESOLVER CABLE SERVO ENCODER CABLE OIL RESISTANT/FLEXIBLE

FOR SUPERIOR PERFORMANCE IN THE CONTROL AND MEASUREMENT OF SERVO MOTOR SYSTEMS

CHOOSE SERIES S RESOLVER AND ENCODER CABLES FOR:

- Stationary or Flexing Applications
- Connecting to Motor Position Sensors, Processors and Controllers

SERIES S RESOLVER AND ENCODER CABLE APPLICATIONS:

- The Regulation and Measurement of Motor Speeds and Positions For Use in Servo Motor Systems

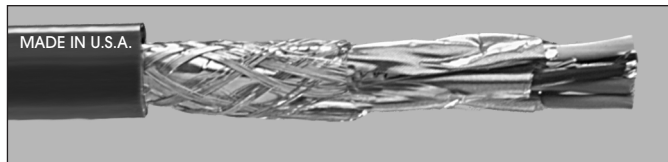
COLOR CODE CHART

Pair No.	Color	Pair No.	Color
1	Black paired with Red	4	Black paired with Blue
2	Black paired with White	5	Black paired with Brown
3	Black paired with Green	6	Black paired with Yellow

FIT® TUBING RECOMMENDATION

FIT®-600 – Highly Flexible, Irradiated Elastomer
(See Page 131 for Product Specifications)

FIT®-650 – Chemical and Temperature Resistant Irradiated Viton®
(See Page 132 for Product Specifications)



CHARACTERISTICS

OPERATING TEMPERATURE:

- -10°C to 80°C

VOLTAGE RATING:

- 300 Volt

COLOR DESCRIPTION:

- Color Code Resolver: See Chart Below at Left.
- Color Code Encoder: Brown, Black, Gray, Blue, White, Red, Pink, Green, Yellow
- Jacket Color: Black

PRODUCT DESCRIPTION RESOLVER:

- Conductor: Tinned Copper
- Insulation: Polyolefin
- Shield: Individual Foil and Overall Tinned Copper Braid
- Jacket: Specially Formulated Thermoplastic Elastomer

PRODUCT DESCRIPTION ENCODER:

- Conductor: Bare Copper
- Insulation: Polyolefin
- Shield: Overall Tinned Copper Braid
- Jacket: Specially Formulated Thermoplastic Elastomer

SPECIFICATIONS

- UL AWM Style 20626
- CSA AWM I A/B II A/B FT-1



AVAILABILITY

- In Stock: 100 ft (30,5m), 500 ft (152m) and 1000 ft (305m) put-ups

SERIES S – RESOLVER CABLE

Alpha Part No.	No. of Pairs	Conductor		Jacket Thickness		Nominal Diameter	
		AWG	Strand	Inches	mm	Inches	mm
S61403CY	3	20	41/36	0.050	1,3	0.523	13,3
S61404CY	4	20	41/36	0.050	1,3	0.555	14,1
S61406CY	6	20	41/36	0.050	1,3	0.630	16,0

SERIES S – ENCODER CABLE

Alpha Part No.	No. of Cond.	Conductor		Jacket Thickness		Nominal Diameter	
		AWG	Strand	Inches	mm	Inches	mm
S61300CY	9	20	26/34	0.033	0,8	0.370	9,3

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