

ARMORED ELECTRONIC INSTRUMENT WIRE

SINGLE PAIR (SERVED WIRE ARMOR)
SINGLE TRIAD (SERVED WIRE ARMOR)

Construction

Construction Specifications: Single Pair SWA

- Conductor: 16 gauge 7 strand concentric bare copper, Class B.
- Primary Insulation: 15 mils nominal, 105°C PVC.
- Number of conductors per group: 2
- Color Code: Black and White.
- Lay of Twist: 2" nominal.
- Inner & Outer Jacket: - 35 mils nominal black, FR PVC.
- Armor: Multiple strands of served soft annealed steel wire.

Single Triad SWA

- Conductor: **16 gauge** 7 strand concentric bare copper, Class B.
- Primary Insulation: 15 mils nominal, 105°C PVC.
- Number of conductors per group: 3
- Color Code: Black, White and Red.
- Lay of Twist: 2" nominal.
- Inner & Outer Jacket: - 35 mils nominal black, FR PVC.
- Armor: Multiple strands of served soft annealed steel wire.

Application

- This product is UL listed as power limited tray cable. Under NEC 725 with a 300 Volt rating, it can be installed in Class I, Division 2 and Class II, Division 2 hazardous areas. Some restrictions apply in Class II, Division 2 areas. The served wire armor offers cut-through resistance and is suited for vertical drops.

PRODUCT DIMENSIONS

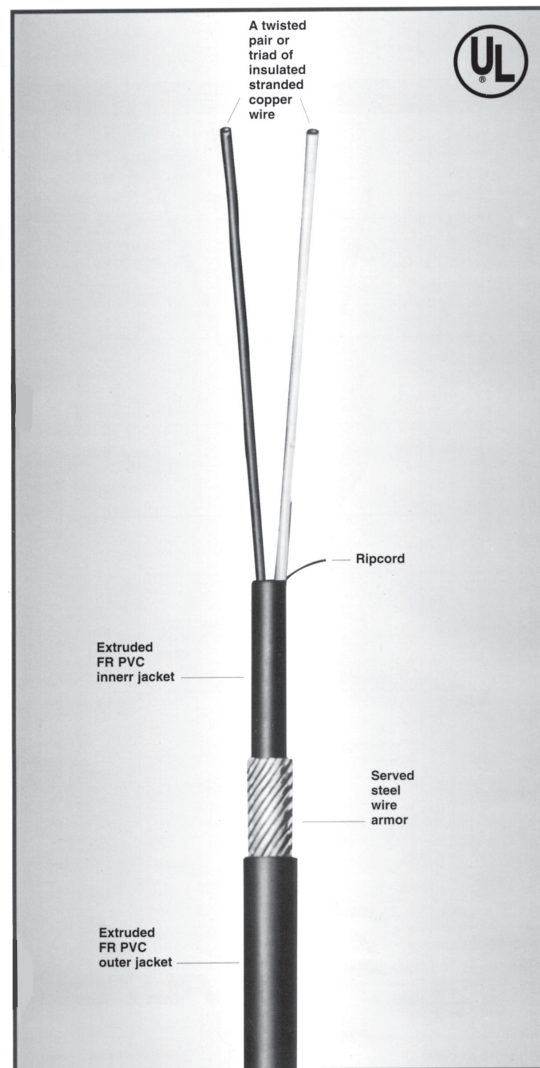
CUSTOM CATALOG NUMBER	SIZE	NUMBER OF PAIRS	Overall Diameter Nominal/Maximum	Minimum Bend Radius	Maximum Pulling Tension	NET WEIGHT
	AWG/MCM		INCHES	INCHES	LBS.	LBS./MFT
SWA 4461	16	(1 pair)	.367/.415	5	41	112.0
SWA 4561	16	(1 triad)	.381/.430	5-1/4	62	127.0

The specifications listed above are subject to change without notice. In any change, the product's performance will remain the same, or be improved.

* Also available in 600 Volt configuration.

** Product has 20 mil jacket and is not UL listed.

*** Also available in other AWG sizes.



Custom Cable Corp.