

# DELTA SURPRENANT

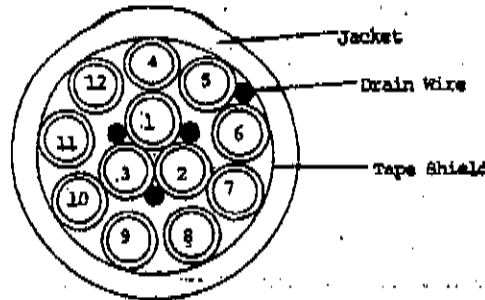
WIRE AND CABLE, INC.

172 Sterling Street  
Clinton, MA 01510

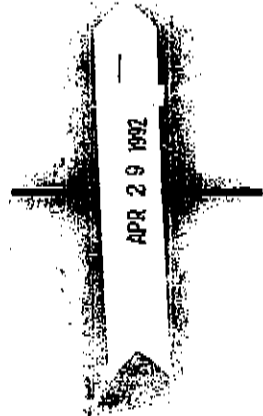
ID-1691

October 18, 1991

L/O #19289



Conductor Cable  
(2,000V Unarmored)



Construction: 12 Shielded Singles.

Component:

Conductors: #18 AWG, 19/30 stranded tinned copper, insulated with a .045" nominal wall of irradiation cross-linked polyolefin.  
Nom. O.D. .137"

Shield: #36 AWG tinned copper strands braided to provide 85% minimum coverage.  
Nom. O.D. .159"

<u>Color Code:</u>	1. Yellow	7. Gray
	2. Dark Green	8. White
	3. Light Blue	9. Tan
	4. Brown	10. Light Green
	5. Red	11. Pink
	6. Orange	12. Light Blue

Cable Identification: A .001" thick nylon marker tape printed in black ink at 24" max. intervals as follows:  
"SURPRENANT WIRE & CABLE 1991 (or year of mfg.)"  
(to be placed under tape shield) 8/11

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Cabling:

Core:

Three #18 AWG shielded singles plus three #18 AWG, 19/30 stranded  
tinned copper drain wires twisted together with a 4.5" maximum  
LN lay. Nom. O.D. .343"

Outer Layer:

Nine #18 AWG shielded singles twisted together with a 9.0"  
maximum LN lay. Nom. O.D. .661"

Drain Wire:

#18 AWG, 19/30 stranded tinned copper, spiralled around the cable  
over the binder, with a 9.0" max. LN lay.

Tape Shield:

.0015" thick Aluminum-Mylar Laminated Tape Wrap, 50% nominal overlap.  
(aluminum side of tape in contact with drain wire.)  
Nom. O.D. .667"

Outer Jacket:

.060" nominal wall of neoprene. Color - Black

Finished O.D.

.787" ± .025"

Approximate Net Weight

per 1,000 feet: 4060

Test Requirements

Inspection Test Voltage: (3,500V RMS

Individual conductors per DAA-1048; jacket per ICEA Pub. #6-19-81 (heavy duty neoprene).

APR 29 1992

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