

# SHIELDED MULTI-CONDUCTOR CABLE

FROM GROTE



MADE IN  
USA



UL LISTED



ELECTRO-MAGNETIC  
COMPLIANT



S-LINK™  
CAPABLE

**MATERIAL:** STRANDED TIN COPPER, PVC

**VOLTAGE:** 300V MAX

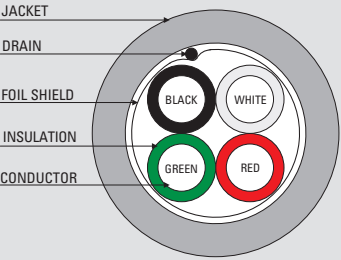
**OPERATING TEMPERATURE:**  
-20°C (-4°F) TO 80°C (176°F)

**STRAND:** 16/30

**FLAME RETARDANCY:** FT4

**APPROVALS:** UL, CSA

### CABLE CONSTRUCTION



### DO YOU NEED?



83-6512: GROTE HEAVY DUTY WIRE STRIPPER,  
CUTTER & CRIMPING TOOL

### 4-CONDUCTOR 18 AWG PVC SHIELDED CABLE

Engineered for signal integrity, our Shielded Multi-Conductor Cable blocks EMI and RFI with 100% shielding and corrosion-resistant tin copper conductors. UL/CSA compliant and built with tough PVC insulation, it's a reliable choice for demanding warning and hazard lighting — especially in first-responder vehicles.



### FEATURES & BENEFITS

- Shielded design eliminates electromagnetic (EMI) and radio frequency (RFI) interference, ensuring consistent performance in high-noise environments.
- Meets UL AWM Style 2464 and CSA AWM FT4 standards for safety and reliability.
- Stranded tin copper construction resists corrosion while the tough semi-rigid PVC insulation offers flexibility and abrasion resistance.
- Versatile 4-Conductor design is ideal for powering and integrating warning and hazard, or other lighting systems in a variety of applications.
- Features a 100% aluminized polyester foil shield and a 20 AWG stranded tinned copper drain wire for superior protection and performance.
- Supplied on a 1000' roll for easy inventory management, it's perfect for large-scale installations and busy build schedules.

PART #	DESCRIPTION	COLOR	GAUGE	OUTSIDE DIAMETER	LENGTH
82-5640	4-CONDUCTOR PVC SHIELDED CABLE	BLACK, WHITE, RED, GREEN	18 AWG	0.235"	1000'



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