



18/2 Stranded Shielded PVC 1000' Box - Gray

18/2SH-GY

SKU: 40246    UPC: 810070010706

2C/18 AWG STRANDED SHIELDED, PVC JKT- GRAY- 1000 FT BOX

### Applications:

Security Systems, Intercom Systems, Sound/Audio Systems, Power-Limited Controls. Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us.

### Features:

- Multi-Conductor shielded insulated stranded bare copper conductors, twisted with overall AL mylar shielding (with drain) and sunlight resistant PVC jacket. Ripcord and sequential foot markings printed on jacket.
- CMR/FPLR/CL2R/CL3R/CMG/FT4
- 22-16 AWG: NEC FPLR/760, CMR/800, CL3, CL2R/725
- 14-12 AWG: FPLR, CL3R
- ETL, c(ETL), RoHS, CE

<b>Construction:</b>	
Conductor	Stranded BC
AWG	18
Conductor Dia. (mm)	16/0.254
Insulation	PVC
Average Thickness (mm)	0.270
Min. Point Thickness (mm)	0.240
Insulation Dia.(?0.05mm)	1.70
PE Tape	Yes
Drain wire (TC)	7/0.20
AL Foil	Yes
Assembly Dia.(?0.1mm)	3.40
Jacket	PVC
Average Thickness (mm)	0.50
Min. Point Thickness (mm)	0.45
Rip Cord	Per request
<b>Color:</b>	
Insulation colors are	1.Red 2.Black
Jacket color	Per request
<b>Mechanical Characteristics:</b>	
Test Object	Jacket
Test Material	PVC

Before Tensile Strength (Mpa)	>=13.8
Aging Elongation (%)	>=100
Aging Condition (°Cxhrs)	100x168
After Tensile Strength (Mpa)	>=85% of unaged
Aging Elongation (%)	>=50% of unaged
Cold Bend(-20?2°Cx4hrs)	No crack