

# 15&18 AWG STRANDED CONTROL CABLE

15/18 AWG, Tinned Copper Bus Cable

## APPLICATION & FEATURES

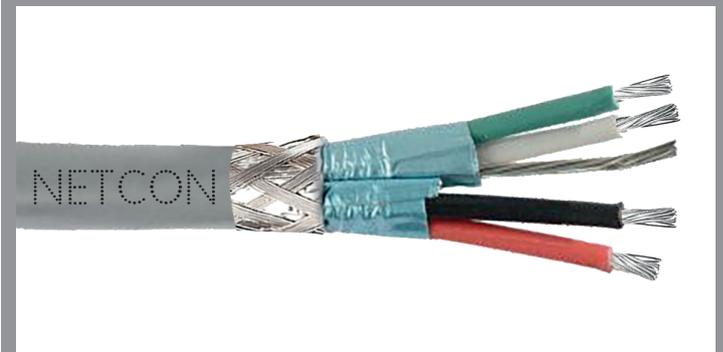
15 and 18 AWG stranded Tinned copper conductors, PVC insulation (power), FPE insulation (data), individually foil shielded (100% coverage) plus an overall tinned copper braid (65% coverage), sunlight/oil-resistant PVC jacket.

## CHARACTERISTICS

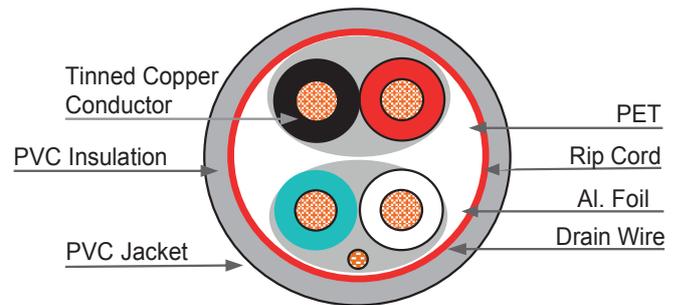
Voltage Rating : 300

Temperature Limits: Fixed: -20°C to +70°C

Minimum Bending Radius:  
As per Cable Manufacturer's Data Sheet



15/18 AWG, Tinned Copper Bus Cable



## CORE IDENTIFICATION

Pair 1: ■ Red ■ Black  
 Pair 2: ■ Blue □ White

## Physical Characteristics

### Conductor

No. of Pairs	AWG	Stranding	Conductor Material
1	15	19 x 28	TC - Tinned Copper
1	18	19 x 30	TC - Tinned Copper

### Insulation

Insulation Material	AWG
PVC - Polyvinyl Chloride	15
FPE - Foam Polyethylene	15

### Inner Shield Material

Layer #	Type	Inner Shield Material	Coverage (%)
15 AWG Pair	Tape	Aluminum Foil - Polyester Tape	100
18 AWG Pair	Tape	Aluminum Foil - Polyester Tape	100

**PHYSICAL CHARACTERISTICS**
**OUTER SHIELD MATERIAL**

Type	Outer Shield Material	Coverage (%)
Braid	TC - Tinned Copper	65

**OUTER SHIELD DRAIN WIRE AWG**

AWG	Stranding	Drain Wire Conductor Material
18	19 x 30	TC - Tinned Copper
Outer Jacket Material	Nom. Wall Thickness (in.)	
PVC - Polyvinyl Chloride	.060	
Overall Nominal Diameter	0.480 in.	

**PAIR COLOUR CODE CHART**

1 (15 AWG)	Red & Black	
2 (18 AWG)	Blue & Black	

**MECHANICAL CHARACTERISTICS**

Operating Temperature Range	-20°C to +70°C
UL Temperature Rating	75°C
Bulk Cable Weight	108 lbs/1000 ft.
Min. recommended pulling tension	190 lbs
Min. bend radius / minor axis	4,800 in

**ORDERING INFORMATION**

Part No.	Description
NTSC1518L	Netcon 15 and 18 AWG pair Aluminium foil multi conductor tinned copper bus cable with braiding, with tinned copper drain wire, pvc jacket.