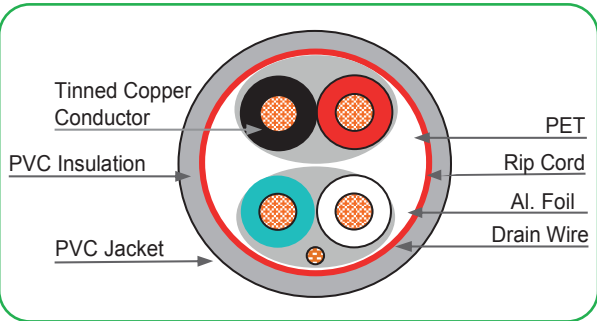


MULTI - CONDUCTOR SHIELDED CABLE

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.

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

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	0.480in.

PAIR COLOUR CODE CHART

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



Mechanical Characteristics (Overall)

Operating Temperature Range	-20°C to +75°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.