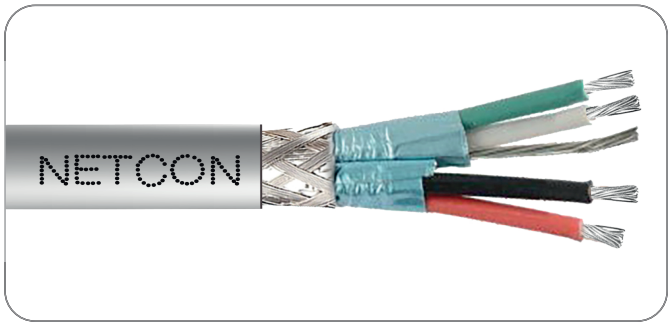
VOLTAN

POWERING CONNECTIONS • ENERGIZING SOLUTIONS

NETCON *PRO SERIES*

15 & 18 AWG Shielded Cable



APPLICATION

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.

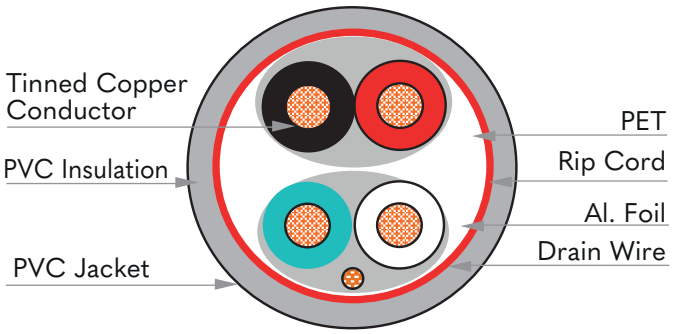
CABLE CONSTRUCTION

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



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	Alum. Foil-Polyester Tape	100
18 AWG Pair	Tape	Alum. 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

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CE ISO 9001:2015 CERTIFIED COMPANY RoHS

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MECHANICAL CHARACTERISTICS

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
NTVSC1518P/L	Voltan 15 and 18 AWG pair Aluminium foil multi conductor Tinned copper bus cable with braiding, with tinned copper drain wire, Pvc / LSZH jacket.

Note: - NTV- Series , SC- Aluminium Foil Shield with Braiding with Drain Wire , 1518- 15 and 18 AWG Tinned copper Multi Conductor , P- Pvc / l- LSZH jacket.