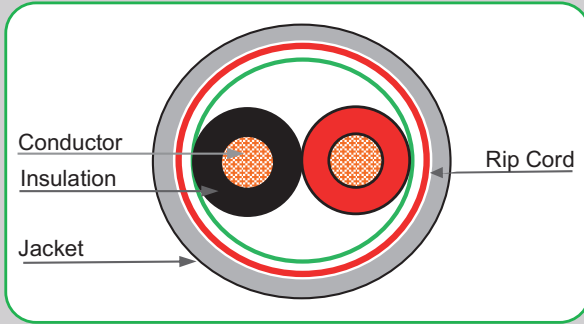


# MULTI - CONDUCTOR CABLE



## 2C/18 AWG Shielded, Tinned Copper Cable



**Application & Features**

- ▶ Screened Multi-Conductor cable suitable for outdoor Instrumentation, PA & BMS & Security Systems
- ▶ Length Available – 305 Meters & above upon request

### Physical Characteristics

**Conductor:**

Tinned Copper, Multi Conductor  
(16\*0.254 mm), 2 Core  
Cross Section and class: 1.4 mm-18 AWG

**Insulation:** PF Polyethylene, 0.4 mm,  
Red & Black

**Screen:** Aluminium Polyester,  
7\*0.32mm Tinned Copper, Drain Wire

**Outer Sheath:** LSZH - UV Sustainable, Grey

**Diameter:** 5.63 mm



### Electrical Characteristics

Conductor Resistance @ 20° C	6.5 ohm / 1000 ft
Nominal Capacitance	27.2 pF/ft
Inductance	0.18µH / ft
Dielectric Test	2000 V
Max. Operating Voltage (Vrms)	300 V

### Mechanical & Environmental Characteristics

Operating Temperature	-30 ° C upto + 80° C
Pulling Tension	390 N
Bending Radius	90 mm

### Reference Standards

Flammability: Comply to IEC 60332-1, VW-1 / IEC 60228
Comply to RoHS

### Ordering information

Part No.	Description
NTST0218L	Netcon 2 Core 18 AWG Shielded Multi Conductor Tinned Copper cable, LSZH /305 M Roll