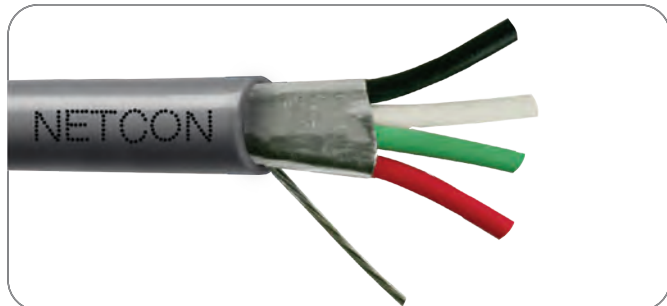


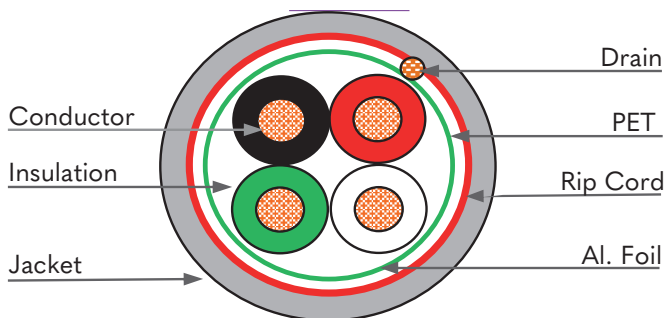


APPLICATION

Screened Multi-Conductor cable suitable for Audio, Control, Instrumentation and Building Management Systems (BMS) & Security Systems

CABLE CONSTRUCTION

Conductor: N x Bare Copper wire, 22 AWG flexible
 Insulation-Polyolefin:
 Core 1: Black | Core2: Red | Core 3 : White
 Core 4: Green Core 5: Brown | Core 6: Blue |
 Core 7: Orange | Core 8: Yellow
 Filler: Cotton Yarn
 Rip Cord : Nylon Yarn | Screen | Aluminum/ Polyester Tape
 Drained Wire : Tinned Copper wire
 Sheath & Color: Flame Retardant Polyvinyl
 Chloride (PVC) / LSZH,Grey



PHYSICAL CHARACTERISTICS

No. of Cores x 22 AWG	2	3	4	6	8
Nom. Diameter Conductor	0.76 mm				
Nom. Insulation Thickness	0.20 mm				
Nom. Radial Thickness sheath	0.4mm				
Drain Wire Size	7/0.203mm, TC				
Nom. Overall Diameter mm	3.3	3.5	3.8	4.5	4.9
Temperature Rating in "C"	-25~75°C				
Max. Recommended Pulling Tension (N)	80	121	187	243	324
Min. Bend Radius (install) (mm)	33	35	38	45	49
Nominal Cable Weight (kg/km)	15.7	20	25	34	42.5

ELECTRICAL CHARACTERISTICS

No. of Cores x 22 AWG	2	3	4	6	8
Max. DC Resistance Conductor (Ω /km)	57.4				
Max. DC Resistance Screen (Ω /km)	78.5				
Capacitance Conductor to Cconductor (pF/m)	78	75	70	64	60
Capacitance Cond. to other cond.+screen (pF/m)	150	140	132	120	110
Nominal Inductance (μ H/m)	0.5 Max				
Max. Recommended Current at 25°C (Amps)	2.8	2.8	2.25	1.9	1.9
Max. Operating Voltage (Vrms)	300				

REFERENCE STANDARDS

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

Comply to RoHS

ORDERING INFORMATION

Part No.	Description
NTVSC222P/L	Voltan, 2 Core, 22 AWG Shielded Multi Conductor Copper cable, 305M / Roll
NTVSC422P/L	Voltan, 4 Core, 22 AWG Shielded Multi Conductor Copper cable, 305M / Roll
NTVSC622P/L	Voltan, 6 Core, 22 AWG Shielded Multi Conductor Copper cable, 305M / Roll
NTVSC822P/L	Voltan, 8 Core, 22 AWG Shielded Multi Conductor Copper cable, 305M / Roll

Note: NTV- Series, S- Aluminium Foil Shield, C- Copper conductor, 222- 2pair 22 Awg , P - PVC Jacket L-,LSZH