

22 AWG Unshielded Multi Conductor Cable



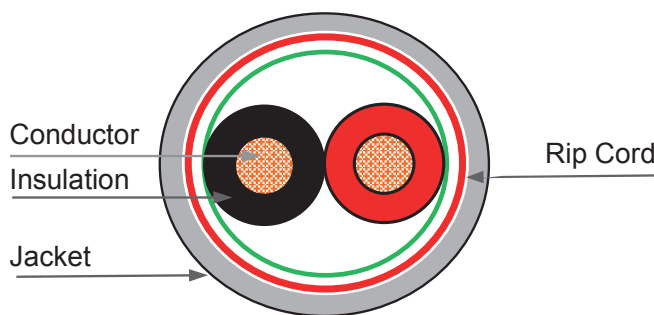
DESCRIPTION

Unshielded Multi Conductor Cable is suitable to use within Audio Systems, Control, Security Systems, BMS and Instrumentation Purpose.

Available:
In 305 Mtrs and more based on request.

CONSTRUCTION

Conductor	: Multi Conductor Bare Copper
Insulation	: Polyethylene)
Outer Jacket	: PVC / LSZH
Rip Cord	: Nylon
Jacket Color	: Grey



PHYSICAL CHARACTERISTICS

Characteristics	Value
No. of Conductor	2
Conductor Size	22 AWG 7 x 30
Insulation Diameter	1.12 mm
Jacket Thickness	0.43 mm
Jacket Diameter	43.0 mm
Max. Recommended Pulling Tension	80 N
Min. Bending Radius Minor Axis	24.0 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristics	Unit	Value
Nom. Conductor DCR	Ω/km	53.0
Dielectric Strength between Pairs	KV/5min	1.5
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Characteristics	Value
Test Material	PVC
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
After Tensile Strength (Mpa)	≥ 10.35
Aging Elongation (%)	≥ 75
Cold Bend (-20±°C x 4 hrs)	No Crack

22 AWG Unshielded Multi Conductor Cable

INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White

ORDERING INFORMATION

Part Number	Description
NT0222P	NETCON, 2 Core 22 AWG Unshielded Multi Conductor Cable PVC, 305m
NT0222L	NETCON, 2 Core 22 AWG Unshielded Multi Conductor Cable LSZH, 305m