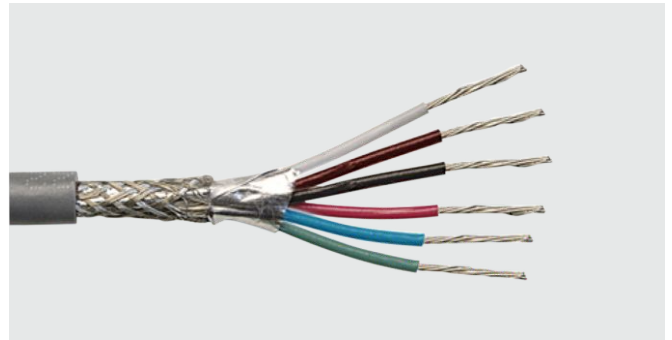


6 Core 24 AWG Shielded Multi Conductor Cable - EIA RS - 232

This Shielded Multi Conductor Cable from NORDEN is suitable to use as Computer Cable for EIA-2332 application. The cable is constructed with PVC Insulation, 100% Aluminium Foil-Polyester tape Shielded and CMG rated PVC Outer jacket



CABLE CONSTRUCTION

Conductor

Tinned Copper

Shielding

Aluminium Foil - Polyester Tape

Drain Wire

Tinned Copper

Jacket Colour

Grey

Insulation

PVC

Foil Coverage

100%

Outer Jacket

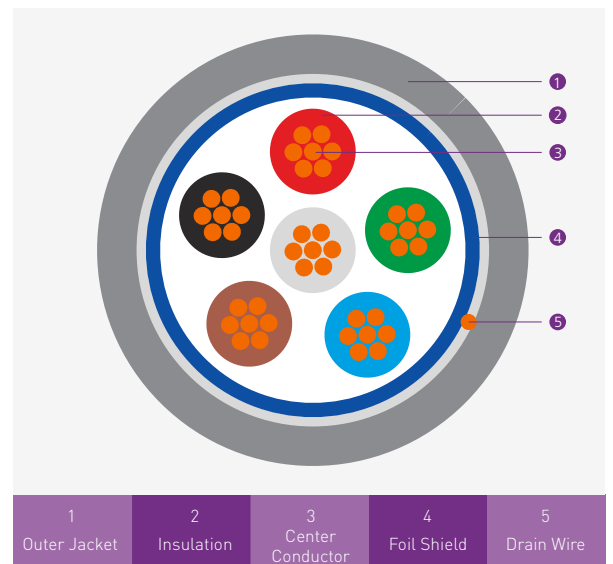
PVC (Polyvinyl Chloride)

PHYSICAL CHARACTERISTICS

Characteristic	Value
No. of Conductor	6
Conductor Size	24 AWG 7 x 32
Insulation Thickness	0.25 mm
Drain Wire Size	24 AWG 7 x 32
Nominal Jacket Thickness	0.8mm
Nominal Jacket Outer Diameter	5.3 mm
Max. Recommended Pulling Tension	147 N
Min. Bending Radius Minor Axis	53 mm
Operating Temperature	-25°C to +80°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	82
Nom. Resistance Shield	Ω/km	59.2
Nom. Capacitance Cond. to Cond.	pF/m	108.5
Max. Operating Voltage UL	V rms	300



6 Core 24 AWG Shielded Multi Conductor Cable - EIA RS - 232



MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
After Tensile Strength (Mpa)	≥ 85
Aging Elongation (%)	≥ 50
Cold Bend (-20±°C x 4 hrs)	No Crack

INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White
Core 3	Red
Core 4	Green
Core 5	Brown
Core 6	Blue

ORDERING INFORMATION

Part Number	Description	Net Weight (kg)
76-120624D	6 Core 24 AWG Shielded Multi Conductor Cable - EIA RS - 232 PVC, 305m	10.8