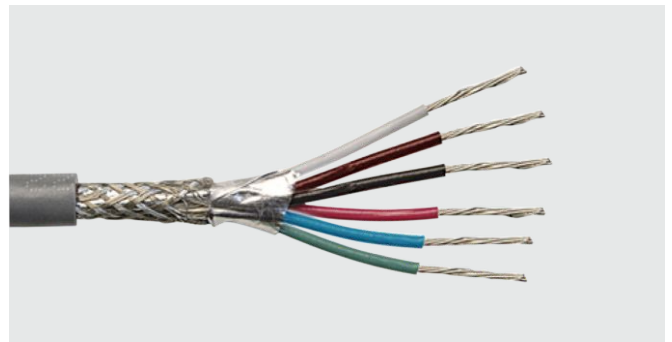


6 Core 22 AWG Multi Conductor Cable - EIA RS - 232



The Overall Foil and Braid Shielded Multi Conductor Cable from NORDEN is suitable to use for RS-232 low speed and Shake application. The cable is constructed with PVC Insulation, 100 % Aluminium Foil – Polyester tape Shielded and 65% TC Braid Shield with PVC outer Jacket.



CABLE CONSTRUCTION

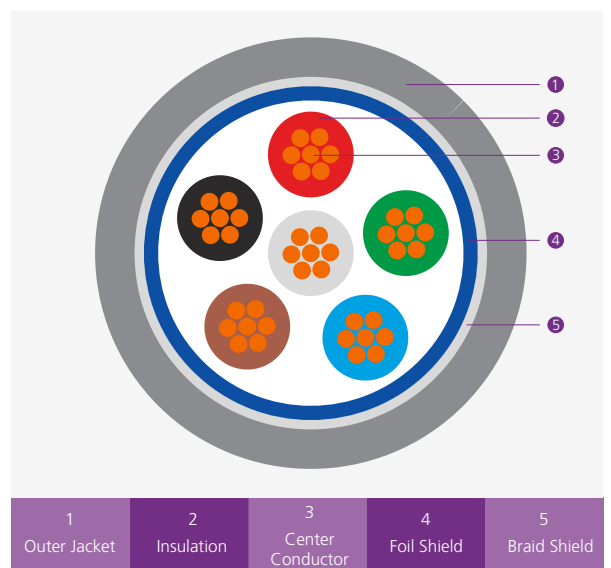
Conductor Tinned Copper	Shielding 100% Aluminium Foil - Polyester Tape	Outer Jacket PVC (Polyvinyl Chloride)
Insulation S-R PVC (Semi-Rigid Polyvinyl Chloride)	Braid 65% Tinned Copper	Jacket Colour Grey

PHYSICAL CHARACTERISTICS

Characteristic	Value
No. of Conductor	6
Conductor Size	22 AWG 7 x 30
Insulation Thickness	0.28 mm
Nominal Jacket Thickness	0.88 mm
Nominal Jacket Outer Diameter	6.2 mm
Max. Recommended Pulling Tension	331 N
Min. Bending Radius Minor Axis	62 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR @ 20°C	Ω/km	48.2
Nom. Outer Shield DC Resistance	Ω/km	25.9
Nom. Capacitance Cond. to Cond.	pF/m	114.83
Nom. Capacitance Cond. to other cond. & Shield	pF/m	206.7
Max. Operating Voltage UL	V rms	300
Max. Recommended Current @ 25°C	Amps	2.1



6 Core 22 AWG Multi Conductor Cable - EIA RS - 232

≡ POLYNOR

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	Red
Core 3	White
Core 4	Green
Core 5	Brown
Core 6	Blue

ORDERING INFORMATION

Part Number	Description	Net Weight (kg/km)
76-1506221	6 Core 22 AWG Multi Conductor Cable - EIA RS-232 PVC, 305m	59.5