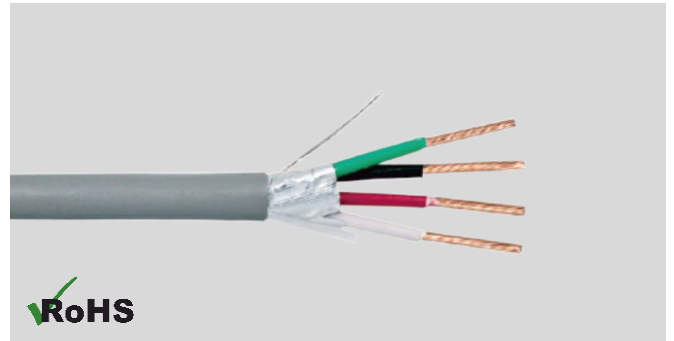


4 Core 28 AWG Shielded Multi Conductor Cable

POLYNOR

The Shielded Multi Conductor Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with PE Insulation, 100 % Aluminium Foil - Polyester Tape Shielded and PVC or outer jacket.



CABLE CONSTRUCTION

Conductor

Annealed Tinned Copper

Shielding

ATC and Polyyster

Outer Jacket

PVC (Polyvinyl Chloride)

Insulation

PVC

Braid

Annealed Tinned Copper

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

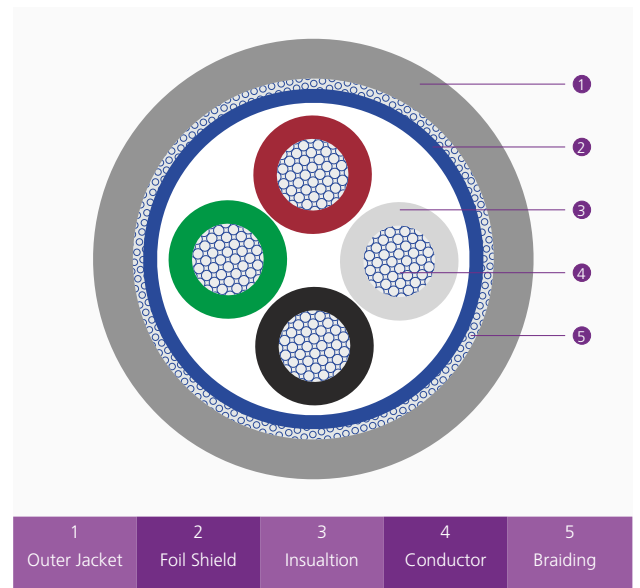
Characteristic	Value
No. of Conductor	4
Conductor Size	28 AWG 7 x 0.13mm
Insulation Thickness	0.23 mm
Jacket Thickness	0.3 mm
Jacket Diameter	3.1 mm
Min. Bending Radius Minor Axis	5xOD mm
Operating Temperature	-20°C to +70°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Conductor Resistance @ 20°C	Ω/km	<212
Dielectric Strength between Pairs	KV/5min	1.5
Max. Operating Voltage	V/min	300
Capacitance [Core/Core]	pF/m	<115
Capacitance [Core/Sheild]	pF/m	<223

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



4 Core 28 AWG Shielded Multi Conductor Cable



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	Red
Core 3	White
Core 4	Green

ORDERING INFORMATION

Part Number	Description
71-1704281	4 Core 28 AWG 80%ATC Braid Shielded Multi Conductor Cable PVC