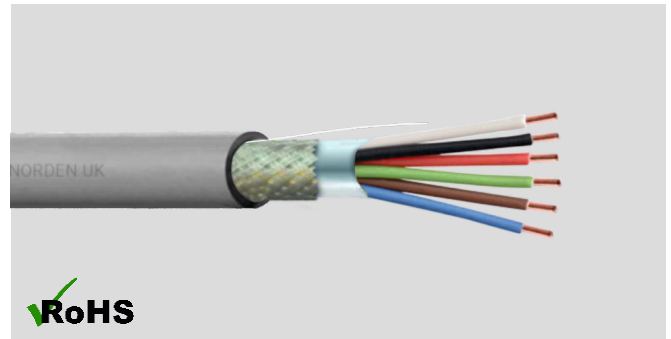


6 Core 1.5 Sq. mm Overall Foil & Braid Shielded Multiconductor Cable FRPVC Chemical & Oil Resistant

The Overall Shielded Multiconductor Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with PVC insulation, Overall Shielded with PET tape, 60% Tinned Copper wire braid Coverage. This Cable is protected by Oil resistant & chemical resistant FRPVC outer jacket.



CABLE CONSTRUCTION

Conductor

Stranded Annealed Copper, acc. to IEC 60228. Class5

Rip cord

YES

Braid

60% x 112 x 0.12mm Tinned Copper Wires

Insulation

PVC

Foil

PET Tape

Outer Jacket

FRPVC (Oil Resistant & Chemical Resistant)

PHYSICAL CHARACTERISTICS

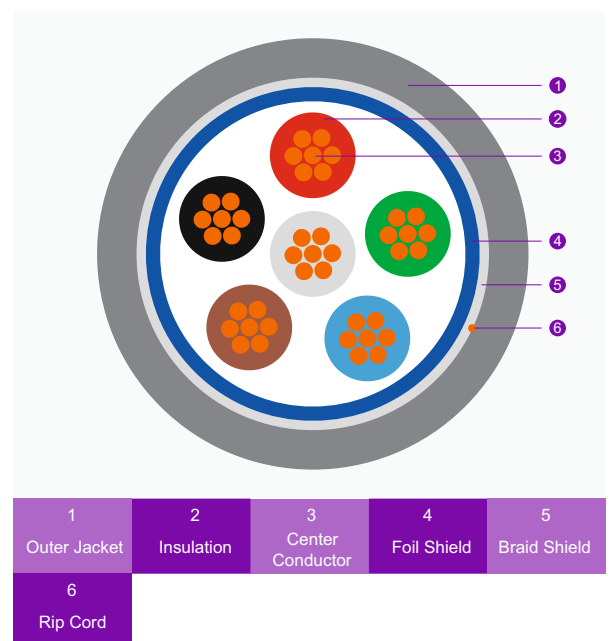
Characteristic	Value
No. of Conductor	6
Conductor Size	30 x 0.25mm
Insulation Diameter	2.38mm
Insulation Thickness	0.4mm
Outer Jacket Thickness	0.85mm
Nom. Outer Jacket Diameter	9.0 ± 0.3mm
Min. Bending Radius	10xOD
Operating Temperature	-20°C To +70°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Conductor DC Resistance	Ω/km	12.5
Max. Operating Voltage	V	300
Sparker Test	VAC	3000

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	FRPVC
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



6 Core 1.5 Sq. mm Overall Foil & Braid Shielded Multiconductor Cable FRPVC Chemical & Oil Resistant

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
71-150603W	6 Core 1.5 sq mm Overall Foil & Braid Shielded Multiconductor Cable FRPVC Chemical & Oil Resistant