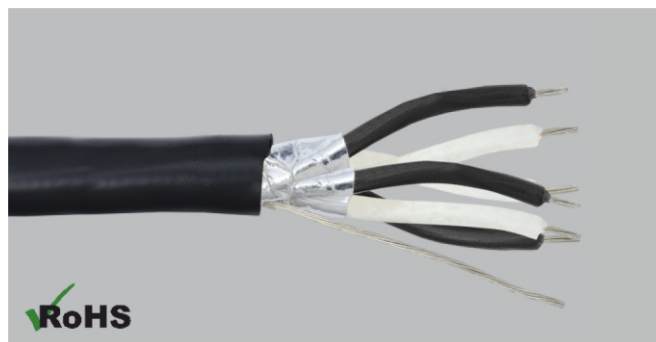


3 Pair 16 AWG Overall & Individual Foil Shielded Paired Cable - 600V

The Shielded Paired Cable 600V Cable from NORDEN is suitable to use as TC Power & Control tray cable. The cable is constructed with individual and overall shielding with Aluminium Polyester foil also the cable has PVC insulation and Outer Jacket.



CABLE CONSTRUCTION

Conductor
Bare Copper

Individual & Overall Shielding
Aluminium polyester foil

Outer Jacket
PVC

Insulation
PVC

Drain Wire
Tinned Copper

Jacket Colour
Black

PHYSICAL CHARACTERISTICS

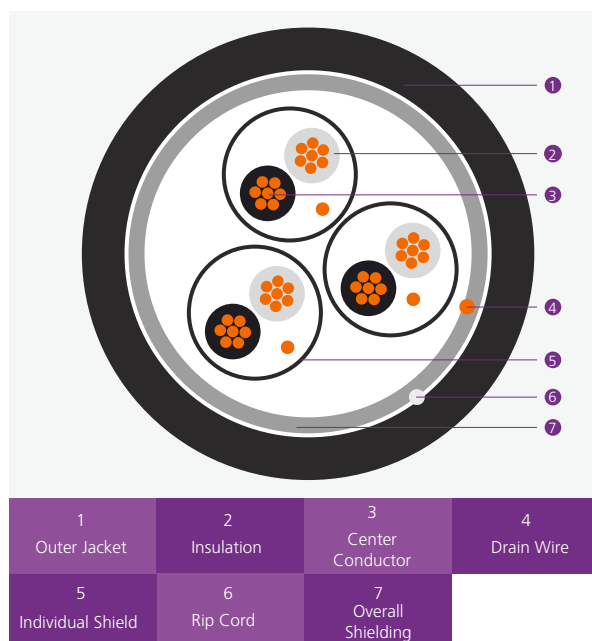
Characteristic	Value
No. of Pairs	3
Conductor Size	16 AWG, 7 x 24
Nom. Jacket Thickness	1.19 mm
Nom. Cable Outer Diameter	12.09 mm
Drain wire size(inner)	18 AWG, 7x26
Drain wire size(outer)	16 AWG, 7x24
Max. Recommended Pulling Tension	1289 N
Min. Bending Radius Minor Axis	121 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR @ 20°C	Ω/km	13.78
Nom. Outer Shield DCR@ 20°C	Ω/km	10.49
Max. Operating Voltage UL	Vrms	600

MECHANICAL CHARACTERISTICS

Characteristic	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



3 Pair 16 AWG Overall & Individual Foil Shielded Paired Cable - 600V

 POLYNOR

INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black & White, Numbered 1
Core 2	Black & White, Numbered 2
Core 3	Black & White, Numbered 3

ORDERING INFORMATION

Product	Description	Net Weight (kg/km)
7D-1403161	3 Pair 16 AWG Overall & Individual foil Shielded Multiconductor Cable-600V PVC, 305m	202