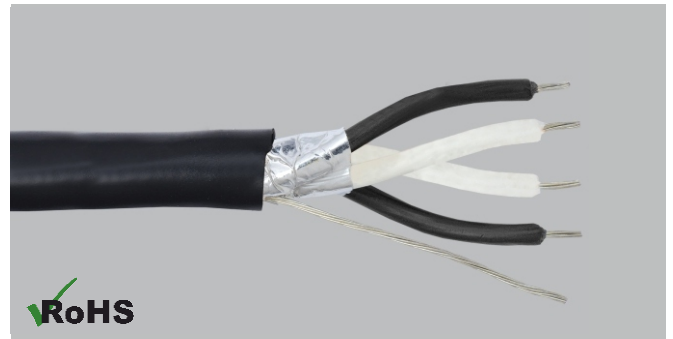


2 PAIR 16 AWG OVERALL & INDIVIDUAL FOIL SHIELDED PAIRED CABLE LSZH - 600V

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 XLPE insulation and LSZH Outer Jacket.



CABLE CONSTRUCTION

Conductor
Stranded Tinned Copper

Individual & Overall Shielding
Aluminium polyester foil

Outer Jacket
LSZH

Insulation
XLPE

Drain Wire
Tinned Copper

Jacket Colour
Black

PHYSICAL CHARACTERISTICS

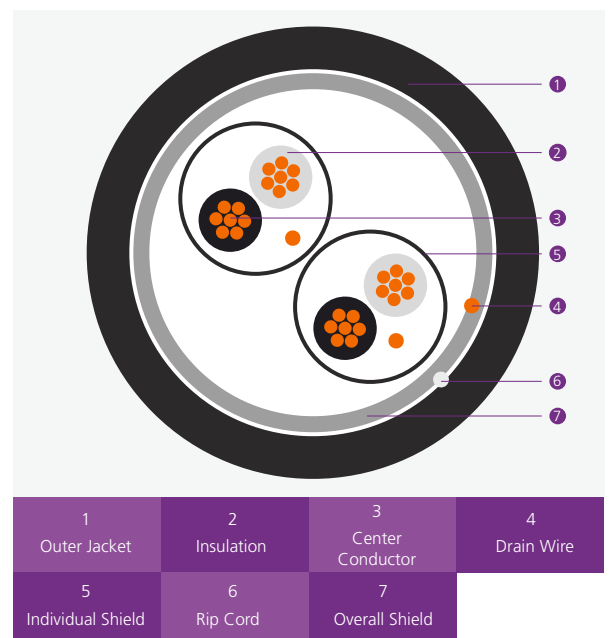
Characteristic	Value
No. of Pairs	2
Conductor Size	16 AWG, 7 x 24
Insulation diameter	3.05±0.1mm
Min. Insulation Thickness	0.69mm
Drain wire size(inner)	7×0.31±0.01
Drain wire size(outer)	7×0.31±0.01
Nom. Jacket Thickness	1.52mm
Nom. Cable Outer Diameter	13.8±0.8mm
Max. Recommended Pulling Tension	150N
Min. Bending Radius Minor Axis	15xOD
Operating Temperature	-20°C to +90°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR @ 20°C	Ω/km	≤14.3
Nom. Outer Shield DCR@ 20°C	Ω/km	26
Max. Operating Voltage UL	Vrms	600

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	LSZH
Before Tensile Strength (Mpa)	9
Aging Elongation (%)	150
After Tensile Strength (Mpa)	6
Aging Elongation (%)	100
Cold Bend [-20±°C x 4 hrs]	No crack



2 PAIR 16 AWG OVERALL & INDIVIDUAL FOIL SHIELDED PAIRED CABLE LSZH - 600V

INSULATION COLOUR CODE

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

ORDERING INFORMATION

Product	Description	Net Weight (kg/km)
7D-X402162	2 Pair 16 AWG Overall & Individual foil Shielded Paired Cable LSZH -600V	185