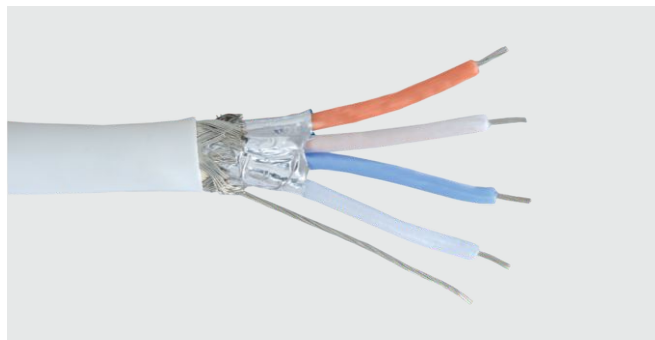


# 2 Pair 24 AWG Overall Foil & Braid Shielded Cable for EIA RS-232/422

 POLYNOR

The Overall Foil and Braid Shielded Paired Cable from Norden is Suitable to use for EIA RS-232/422 Digital Application. The 24 AWG Cable is constructed with foam PE Insulation, 100% Aluminium Foil- polyester tape overall shielded 65% Tinned Copper Braid and PVC Outer Jacket.



## CABLE CONSTRUCTION

**Conductor**  
Tinned Copper

**Shielding**  
100% Aluminium Foil - Polyester Tape

**Braid Shield**  
65% Tinned Copper

**Outer Jacket**  
PVC

**Insulation**  
Foam PE

**Foil Coverage**  
100%

**Drain Wire**  
Tinned Copper

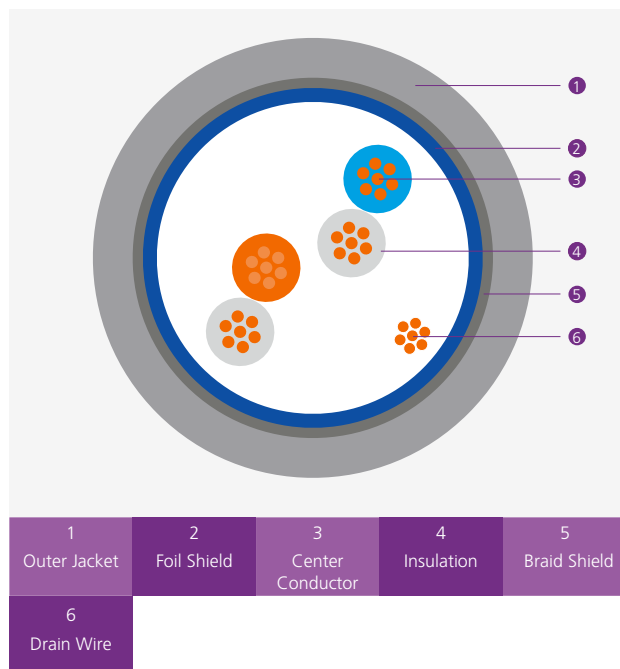
**Jacket Color**  
Grey

## PHYSICAL CHARACTERISTICS

Characteristic	Value
No. of Pair	2
Conductor Size	24 AWG 7x32
Drain Wire Size	24 AWG 7x32
Braid Wire	16x5x0.12 mm
Insulation Thickness	0.33 mm
Nom. Jacket Thickness	1.1 mm
Nom. Overall Cable Diameter	6.9 mm
Max. Recommended Pulling Tension	122.5 N
Min. Bending Radius Minor Axis	69 mm
Operating Temperature	-30°C to +80°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Characteristic Impedence	$\Omega$	100
Nom. Capacitance Cond. to Cond.	pF/m	41.1
Nom. Capacitance Cond. to Cond. Shield	pF/m	72.3
Nom. Conductor DCR @20°C	$\Omega$ /Km	78.9
Nom. Outer Shielded DCR @20°C	$\Omega$ /Km	15
Max. Recommended Current @ 25°C	Amps	1.8
Max. Operating Voltage UL	Vrms	300



# 2 Pair 24 AWG Overall Foil & Braid Shielded Cable for EIA RS-232/422



## INSULATION COLOUR CODE

Individual Pair	Colour
Pair 1	White/Blue & Blue/White
Pair 2	White/Orange & Orange/White

## ORDERING INFORMATION

Part Number	Description	NET WEIGHT (Kg)
7B-3502241	2 Pair 24 AWG Overall Foil & Braid Shielded Cable for EIA RS-232/422	15.5