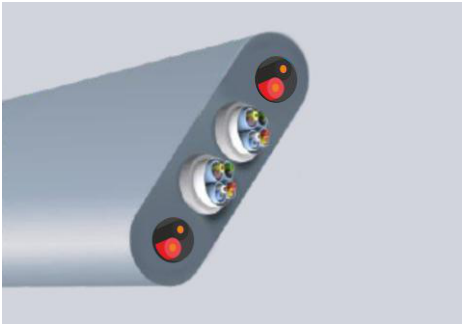
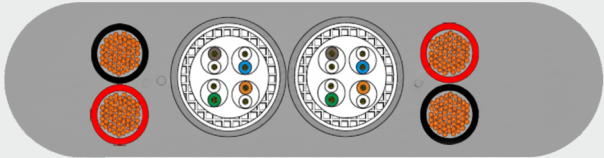


2 PAIR 14AWG + 2x4 PAIR CAT 7 S/FTP ELEVATOR CABLE

Norden flat elevator cable is ideal for internal. The elevator traveling Cat 7 cable exceeds Category 7/Class F specs.



*Product picture for reference only



COMPLIANCE

EN 50214
Flame Propagation - IEC/EN 60332-1-2

PRODUCT CLASSIFICATION

Product Sequence	Premium
Product Type	Twisted Pair Cable

MATERIAL CONSTRUCTION & DESIGN

Cat7 Cable

Conductor Material	Bare Copper
Conductor Size	26 AWG
Conductor Construction	Stranded
Insulation Material	Foam PE
Insulation Nom. Thickness	0.26mm
Insulation Nom. Outer diameter	1.0±0.05mm
Insulation Colour	Blue/White-blue, Green/White-green, Brown/White-Brown, Orange/White-orange
Shield Material	Aluminum Foil
Shield Overlap	20%
Braid Material	Tinned Copper
Braid Coverage	≥40%
Inner Jacket Material	LSZH
Inner Jacket Nom. Thickness	0.55±0.1mm
Inner Jacket Nom. Outer Diameter	6.1±0.4mm
Inner Jacket Colour	White & Grey

2 PAIR 14AWG + 2x4 PAIR CAT 7 S/FTP ELEVATOR CABLE



MATERIAL CONSTRUCTION & DESIGN

2 Pair Copper Cable

Conductor size	14AWG
Conductor Material	Tinned Copper
Conductor Construction	105/0.16mm
Insulation Material	HDPE
Insulation Nom.Thickness	0.4mm
Insulation Nom. Outer diameter	2.7mm
Insulation Colour	Red & Black
Jacket Material	LSZH
Jacket Nom. Outer Diameter	25.5*8.6mm
Jacket Colour	Grey

ELECTRICAL & MECHANICAL CHARACTERISTICS

Free Suspension Length (m)	35
Spark Test (V)	2000
Max. Conductor Resistance (20°C ohm/KM)	140(26AWG), 8.7(14AWG)
Operating Temperature (°C)	0 to +60°C
Rated voltage (V)	300
Impedance (Ohm)	100±15Ω(1-100MHz), 100±18Ω(100-250MHz), 100±25Ω(250-600MHz)
Delay Skew (ns/100m)	≤45
Velocity of Propagation (%)	74

TRANSMISSION PERFORMANCE

Freq. MHz	RL(dB)	ATT(dB)	NEXT (dB)	PHASE DELAY (ns)	PSNEXT (dB)	ELFEXT (dB)	PSELFEXT (dB)
4	23.0	5.60	78.0	552.0	75.0	78.0	75.0
10	25.0	8.80	78.0	545.4	75.0	74.0	71.0
16	25.0	11.1	78.0	543.0	75.0	69.9	66.9
20	25.0	12.4	78.0	542.0	75.0	68.0	65.0
31.25	23.6	15.6	78.0	540.4	75.0	64.1	61.1
62.5	21.5	22.3	75.5	538.6	72.5	58.1	55.1
100	20.1	28.5	72.4	537.6	69.4	54.0	51.0
200	18.0	41.2	67.9	536.5	64.9	48.0	45.0
250	17.3	46.5	66.4	536.3	63.4	46.0	43.0
300	17.3	51.3	65.2	536.1	62.2	44.5	41.5
600	17.3	75.1	60.7	535.5	57.7	38.4	35.4

*Permanent link is maximum 55m & channel is 70m

ORDERING INFORMATION

Part Number	Description	Standard Length
150-10002508X	2 Pair 14AWG + 2x4 Pair Cat 7 S/FTP Elevator Cable LSZH	305 m