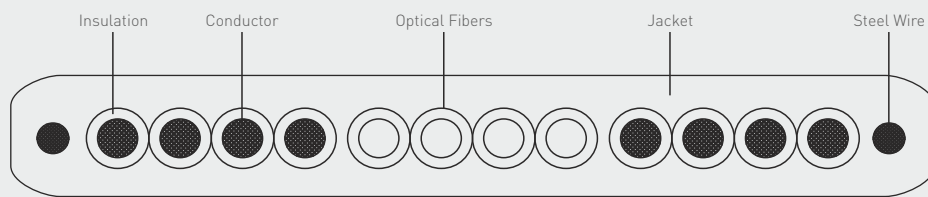
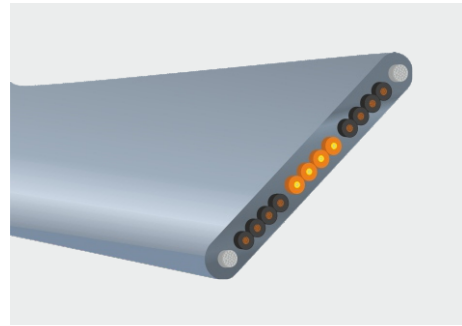


# Flat Elevator Optical Cable

Norden Elevator Suspension Cable is used in internal and 2 panoramic elevators. The cable is constructed with 8x0.75mm Copper Conductor and 4 Core Fibre. Steel wire gives strength to the cable and PVC material is used as Insulation and jacket material.



## CONSTRUCTION

Copper Conductor	
No. of Core	8
Conductor Material	Bare Copper
Conductor Size	30/0.18±0.008mm
Conductor Diameter	1.14mm
Insulation Material	PVC (Black, White numbered 1-8)
Insulation Diameter	2.4 mm

Optical Fiber	
No. of Core	4
Fiber Type	Multimode (OM2, OM3,OM4)/ Singlemode (OS2)
Insulation Material	PVC
Insulation Color	Orange, Black numbered 1-4

Outer Cable Details	
Outer Jacket Material	PVC (Grey)
Jacket Thickness	W:1.2mm H:0.8mm, Clearance:0.5mm
Jacket Approx. Diameter	4.0x37.0mm
No. of Steel Wire	2
Steel Wire Size	7/7/0.22mm
Steel Wire Diameter	2 mm

# Flat Elevator Optical Cable

## PHYSICAL CHARACTERISTICS

Characteristics	Value
Rate Voltage	U <sub>i</sub> /U300/500V
Test Voltage	2000V~50Hz 5min
Operating Temperature	-15°C~+70°C
Bending Test	Min. 60.000 bending cycle
Static Flexibility Test	L ≤ 600mm
Max. hanging height	150m
Max. lift speed	6.3m/s

## ORDERING INFORMATION

Part Number	No. of Fiber Core/Type	No. of Copper Core/Size
4001-10004OM2GY	4/OM2	8/0.75mm <sup>2</sup>
4001-10004OM3GY	4/OM3	8/0.75mm <sup>2</sup>
4001-10004OM4GY	4/OM4	8/0.75mm <sup>2</sup>
4001-10004OS2GY	4/OS2	8/0.75mm <sup>2</sup>