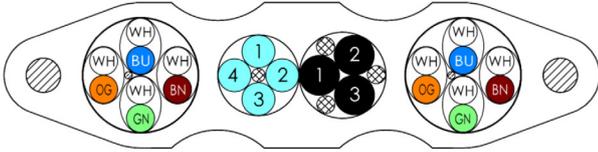


FM – PVC

Elevator Multimedia Cable – Mid rise



Application

Elevator travelling cable for indoor and panoramic elevators.
 Supports all Cat.6a / Class E applications (e.g. 10 Base-T, 100 Base-T, 1000 Base-T, ISDN).
 Max. channel length 100 m (transceiver to receiver).

Construction

Pairs AWG 23	PE, Al/PETP foil
Core insulation	PVC
Conductor	Bare copper, stranded, IEC 60228 class 5, EN 60228
Supporting members	steel ropes, Ø 2.5 mm
Outer sheath material	PVC
Outer sheath colour	grey

General properties

Core	black, white numbered 1-3
Pair/quad	white/blue, white/orange, white/green, white/brown (2x)
Operating temperature	-15 °C - 70 °C
Outer dimensions (HxWxD)	11.4 mm x 64 mm

Optical Properties

Properties of optical fibres	see type GF-2314
Fibre type	G50/125
Fibre class	Multimode
Fibre category	OM3
Number of fibres	4

Electrical properties

Properties of data elements	see type HF-4445-F
Rated voltage data pairs U _o /U	100/100 V
Rated voltage U _o /U	450/750 V

Mechanical properties

Maximum free suspension	80 m
Maximum running speed	6.3 m/s
Recommended loop diameter	natural loop

Standards

Flame propagation	IEC 60332-1-2, EN 60332-1-2
Cat./Class	Cat.6 _A / Class E _A
Standard for flexible lift control cables	EN 50214

Note

Follow instructions in Dynofil manual for proper handling and installation

Versions

Material number	Product no.	Product	Suspension device	Cable design	CU rate [kg/km]	Weight [kg/km]	GTIN / EAN
196479	8938-F	Elevator Multimedia Cable - Mid rise	LZ 1006	3 x 1.50 + 2 x (4 x 2 x AWG23 (FTP)) + 4 FO OM3	94	585	40393910060515

Subject to technical modification

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