

H05V3V3H6-F

NºG0.75 MM+ 2 FOP



INFORMATION

Applications	Flexible cable suspended controlling maneuver or small power in elevators and hoists with data items.	
Standard	UNE-EN 50214. UNE-EN 60332-1-2 (Flame propagation) IEC 60227-6 IEC60332-1-2	
Conductor	Electrolytic copper, class 5 according to UNE 60228. IEC 60228	
Electrical properties	300 - 500 V	
Service temperature	-15 a 70°	
Running speed	4 m/seg	
Acceleration	< 0.8m/s ²	
Lenght	Suspension 45 m	Fixed 90 m
Colour	Black	
Insulation and sheathing	PVC	

PRODUCT INFORMATION

Cores number	2 to 26 conductors
Section	0,75 mm ²
Copper composition	24 wire x 0,20 mm
Colour code	Black, white numbered, G: green/yellow
Insulated conductor diameter	2,2 mm
Dimension	according composition
Copper content approx.	according composition
Diameter flex.	400 mm
Loop	10 x Cable height
Suspension elements	None
Data elements	FOP (multimode optical fiber)
Max. conductor resistance	26 Ohm/Km
Test voltage	2000 V
Print	PEVI - H05V3V3H6-F NºG0.75MM + 2 FOP Partida Mes Año

Otras dimensiones y composiciones bajo demanda.

INFORMATION

Applications Industrial control for short distances, optical sensors

Standard	EN 187000 CEI 60794 UNE - EN 50265 (IEC 60332-1) UNE - EN 50268 (IEC 61034-1/2)
Fiber diameter	1 mm
Cubierta exterior	Termoplástico FRLS
Dimension	2.2 x 4.4 mm
Weight	11 Kg/Km
Maximum traction installation	20 N
Permanent maximum traction	10 N
Service temperature	- 40°C a 80°C
Connections	F05, F07 V-PIN simplex, duplex (conectores HP) FSMA, ST, SCRJ

ESPECIFICATIONS

Fiber diameter	1 mm
Outer	Termoplástico FRLS ¹
Outside diameter	2.2 x 4.4 mm
Weight	11 Kg/Km
Drive max. Installation	20 N
Drive max. Permanent	10 N
Temperature range	-40°C to +80°C
Reference standards	mechanical and thermal tests 187000 EN (IEC 60794) fire test UNE-EN 50265 (IEC 60332-1) / UNE-EN 50268 (IEC 61034-1/2)
Fire resistance	flame retardant Low Smoke
Connectorization	f05, F07 V-PIN simplex, duplex (HP connectors) FSMA, ST, SCRJ
Advantage	All Dielectric lightweight flexible easy Termination
Applications	interior Industrial Control short distances optical Sensors

¹ FRLS – PVC especial libre de metales pesados, baja emisión de halógenos y humos y no propagador de la llama.