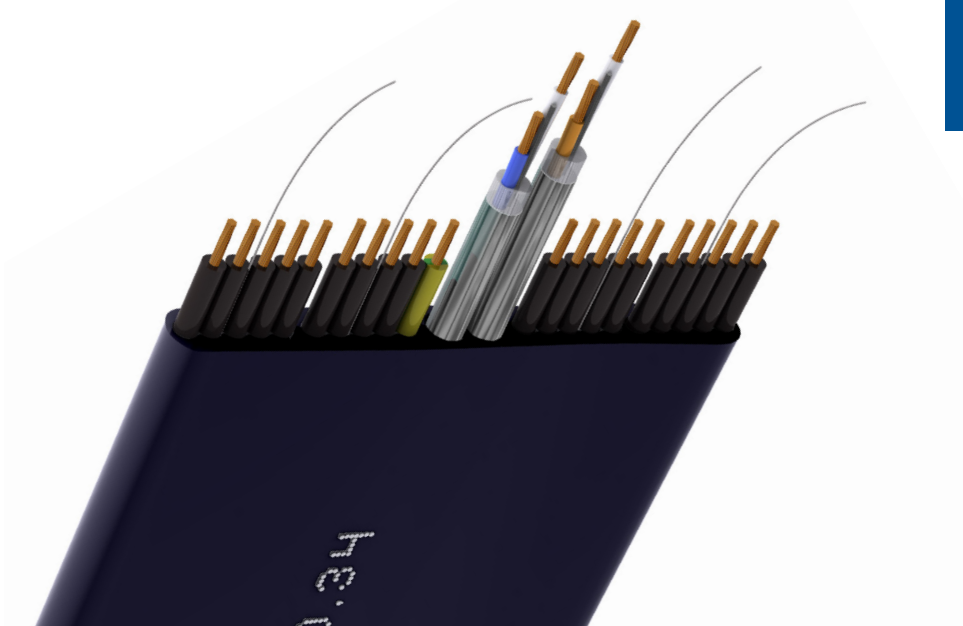


H05V3V3H6-F BUS 2x2x0.34



INFORMATION

Applications	Flexible cable for energy transport and video cable for installation of high speed elevators		
Standard	UNE - EN 50214 UNE - EN 60332-1-2 (Flame propagation) IEC 60332-1-2		
Conductor	Electrolytic copper, class 5 according to UNE 60228 IEC60228		
Electrical properties	300 - 500V		
Service temperature	-15° to 70°C		
Running speed	4 m/seg		
Lenght	Suspension 45 m		Fixed 90 m
Colour	Black		
Insulation and sheathing	PVC		

PRODUCT INFORMATION

Cores number	16	20	24
Section	0.75 mm ²		
Copper composition	24 Wire x 0.20 mm		
Insulated conductor diameter	2.4 mm		
Colour code	Black, white numbered, G: green/yellow		
Max. conductor resistance	26 Ohm/Km	26 Ohm/Km	26 Ohm/Km
Data element	2 shielded pair 2 x 0.34 mm ²		
Dimension approx. mm	5.25 x 55 mm	5.25 x 61 mm	5.25 x 67 mm
Weight approx. Kg/100m	47.6 Kg/100m	54.2 Kg/100m	62.33 Kg/100m
Copper content approx.	121.8 g/m	150.6 g/m	179.4 g/m
Min. bending radius	10 x Cable height		
Natural loop	400 mm		
Suspension elements	None		
Test voltage	2000 V		

Further dimensions and compositions on request.

DATA PAIR 2 X 0.34 FTP 95 Ω

Applications	Telephone wire and data	
Shield	Tape Aluminium / Polyester Diameter Al-Pet	3.7 mm
Drain wire	Flexible tinned copper wire	7 x 0.20 concentric 1+6
Protection	Polyester tape	
Filler	Two flexible cords polyester	1.2 mm
Core	Two flexible cables, insulated and wiring each	
	Step helix	60 mm
Conductor	High density polyethylene	1.8
	Colors White Blue / White Orange	
	Flexible tinned copper wire class 5	7 x 0.25 concentric 1+6
Impedance	95 +/- 15 % Ohms to 1 MHz	
Cable resistance	< 59.2 Ohm/Km to 20°C	
Resistance imbalance	< 2.5%	
Mutual capacitance	< 72 nF/Km	
Capacity conductor/shield	< 120 nF/Km	
Dielectric strength	1.5 Kv	