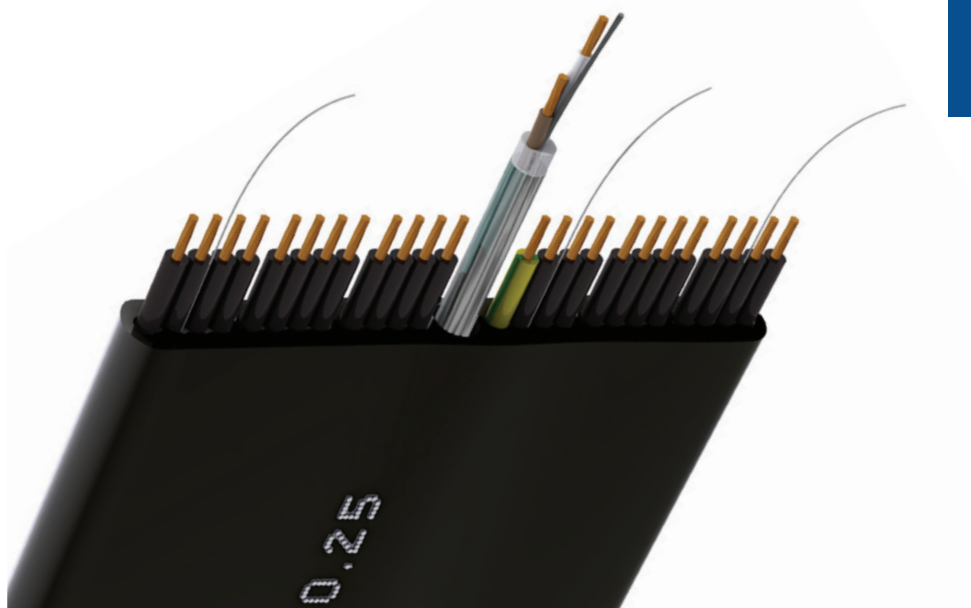


H05V3V3H6-F BUS 2x0,25



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	
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	12	24
Section	0,75 mm ²	
Copper composition	24 Wire x 0,20 mm	
Insulated conductor diameter	2,2 mm	
Colour code	Black, white numbered, G: green/yellow	
Max. conductor resistance	26 Ohm/Km	26 Ohm/Km
Data element	shielded pair 2 x 0,25 mm ²	
Dimension approx. mm	5,5 x 39 mm	5,5 x 70 mm
Weight approx. Kg/100m	35,10 Kg/100m	70,00 Kg/100m
Copper content approx.	88,6 g/m	175 g/m
Loop	10 x Cable height	
Diameter flex.	400 mm	400 mm
Suspension elements	None	
Test voltage	2000 V	

Further dimensions and compositions on request.

DATA PAIR 2 X 0,25 FTP 120 Ω

Shield	Helical Tape Aluminium / Polyester	3,5 mm
Drain wire	Flexible tinned copper wire	7 x 0,20 concentric 1+6
Protection	Core protected tape Polyester helically disposed	
Filler	Two flexible cords polyester	1,2 mm
Core	Two flexible cables, insulated and wiring each	
	Step helix	60 mm
	Twists / meter	16,6 T/m
Wires	Polyethylene insulation	1,7
	Colors White Brown	
	Conductor Flexible bare annealed copper	7 x 0,20 concentric 1+6
Impedance	120 +- 15 % Ohmios to 1 MHZ	
Cable resistance	< 100 Ohm/Km to 20°C	
Resistance imbalance	< 2,5%	
Mutual capacitance	< 75 nF/Km	
Capacity conductor/shield	< 110 nF/Km	
Dielectric strength	0,5 Kv	