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Product Catalog

TVVB Flat Flexible Elevator traveling cable H05VVH6-F/H07VVH6-F 24*0.75mm²

Model Number: H05VVH7-F

Cable Construction

- Fine bare or tinned copper strands
- Strands to VDE-0295 Class-5, IEC 60228 Class-5
- PVC compound insulation T12 to VDE 0207 part 4
- Color coded to VDE-0293-308
- PVC compound outer jacket TM2 to VDE 0207 part 5

Technical Characteristics

-Working voltage:

H05VVH6-F : 300/500 V

H07VVH6-F: 450/700 V

-Test voltage:

H05VVH6-F : 2 KV

H07VVH6-F: 2.5 KV

-Bending radius: 10 × cable Ø

-Flexing temperature: - 5° C to + 70° C

-Static temperature : -40° C to +70° C

-Flame retardant: test class B according to VDE 0472 part 804, IEC 60332-1

-Insulation resistance: 20 MΩ x km



Cable Parameter

AWG	No. of Cores × Nominal Cross Sectional Area # × mm ²	Nominal Thickness of Insulation mm	Nominal Thickness of Sheath mm	Nominal Overall Diameter mm	Nominal Copper Weight kg/Km	Nominal Weight kg/Km
H05VVH6-F						
18(24/32)	4 × 0.75	1.2	0.6	4.2 × 12.6	29	90
18(24/32)	8 × 0.75	1.2	0.6	4.2 × 23.2	58	175
18(24/32)	12 × 0.75	1.2	0.6	4.2 × 33.8	86	260
18(24/32)	18 × 0.75	1.2	0.6	4.2 × 50.2	130	380
18(24/32)	24 × 0.75	1.2	0.6	4.2 × 65.6	172	490
17(32/32)	4 × 1.00	1.4	0.7	4.4 × 13.4	38	105
17(32/32)	5 × 1.00	1.4	0.7	4.4 × 15.5	48	120
17(32/32)	8 × 1.00	1.4	0.7	4.4 × 24.8	77	205
17(32/32)	12 × 1.00	1.4	0.7	4.4 × 36.2	115	300
17(32/32)	18 × 1.00	1.4	0.7	4.4 × 53.8	208	45
17(32/32)	24 × 1.00	1.4	0.7	4.4 × 70.4	230	590