

VINYL CABLE FOR ELEVATOR WIRING EVV-E

Polyvinyl chloride insulated polyvinyl chloride sheathed cable for elevator (without reinforcing wire)

Reference EVV-E 3C Colour Sheath: Black

Approval **RoHS2**

Note: Approval is depending on products.

APPLICATION

EVV-E series Controlling cable this is widely used as the power line, signal line, internal wiring and external wiring of electric equipment, components and the industrial machinery specifies the travelling cable for elevator, mainly used for wiring and traveling wires of lifting machines such as elevator, dumbwaiters, of not more than 300V

CHARACTERISTICS

EVV-E series are able to simplify the design and efficient storage for the reduction of costs, The product is in conformity to JIS 3408; the product is in conformity to Directive 2011/65/EU was published in 2011 by the EU, which is known as RoHS-Recast or RoHS 2, with RoHS compliance of products ("Low voltage directive") Insulation/sheath material free from "Lead (Pb), Cadmium (Cd), Mercury (Hg), Chromium VI (Cr), Total polybrominated Biphenyls (PBBs), Total polybrominated Diphenyl PBDEs", Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP).

APPROVAL

Item		JIS
Approval	Standard	JIS 3408
Characteristics	Rated voltage	300/500V
	Voltage test on completed cable	AC 1500 V for 1 min
	Insulation resistance	60°C
	Temperature range	- 10°C - 100°C
	Minimum bending for radius	6D D= Overall diameter
Construction	Flame retardant	JIS C 3005
	Conductor	JIS C 3102
	Insulation/Core identification	Identification: Yellow, White, Orange core with black numbering, Green core with white
Sheath/Sheath colour		Black, White marking
Marking of Cable		P.T. S.M.B.I. **** LFV (****=Year)

CABLE CONSTRUCTION

Part number	Cores Construction			No of cores	Finish external diameter	Approx. mass	Conductor resistance
	Conductor		Diameter Insulation				
	Nominal sectional area	Conductor composition/ (diameter)					
mm ²	mm	mm	pieces	mm	kg/km	Ω/km	
001.2200.7520.003	0.75mm ² /AWG 19 +2.0mm ² /AWG15	30/0.18 (1.1mm)/37/0.26(2.0)	1.9/3.4	3C	7.8	79	26.0/10.3
001.2200.7520.005				5C	8.7	104	
001.2200.7520.007				7C	9.5	129	
001.2200.7520.008				8C	9.5	138	
001.2200.7520.009				9C	9.6	149	
001.2200.7520.012				12C	12.0	192	
001.2200.7520.013				13C	12.0	202	
001.2200.7520.019				19C	13.5	272	
001.2200.7520.020				20C	13.5	282	
001.2200.7520.025				25C	15.6	342	
001.2200.7520.030				30C	16.0	400	
001.2200.7520.036				36C	17.7	477	
001.2200.7520.037				37C	17.7	486	

