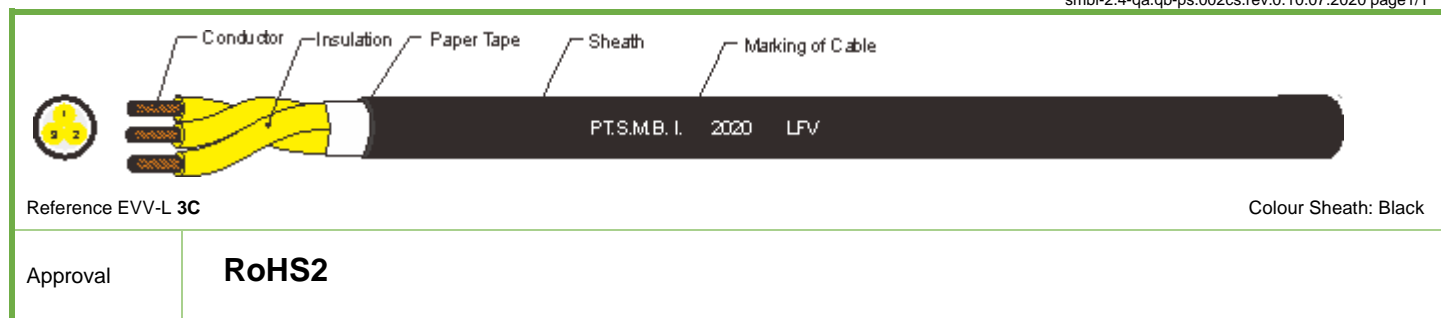


## TRAVELLING CABLES FOR ELEVATORS

# VINYL CABLE FOR ELEVATOR WIRING EVV-L

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

smbi-2.4-qa.qb-ps.002cs.rev.0.10.07.2020 page1/1



Note: Approval is depending on products.

### APPLICATION

EVV-L series Control 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 dan traveling wires of lifting machines such as elevator, dumbwaiters, of not more than 300V

### CHARACTERISTICS

EVV-L 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		
Approval	Standard	JIS 3408
Characteristics	Rated voltage	300/500V
	Voltage test on completed cable	AC 1000 V for 1 min
	Insulation resistance	60°C
	Temperature range	- 10°C - 100°C
	Minimum bending for radius	6D D= Overall diameter
	Flame retardant	JIS C 3005
Construction	Conductor	JIS C 3102
	Insulation/Core identification	Identification: Yellow core with black numbering
	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)					
	mm²	mm					
002.2200.0075.002	0.75mm²/AWG 19	30/0.18 (1.1mm)	1.9	2C	5.9	42	26.0
002.2200.0075.003				3C	6.2	53	
002.2200.0075.004				4C	6.7	66	
002.2200.0075.006				6C	8.0	94	
002.2200.0075.008				8C	8.4	115	
002.2200.0075.010				10C	9.9	142	
002.2200.0075.012				12C	10.4	168	
002.2200.0075.020				20C	12.5	258	