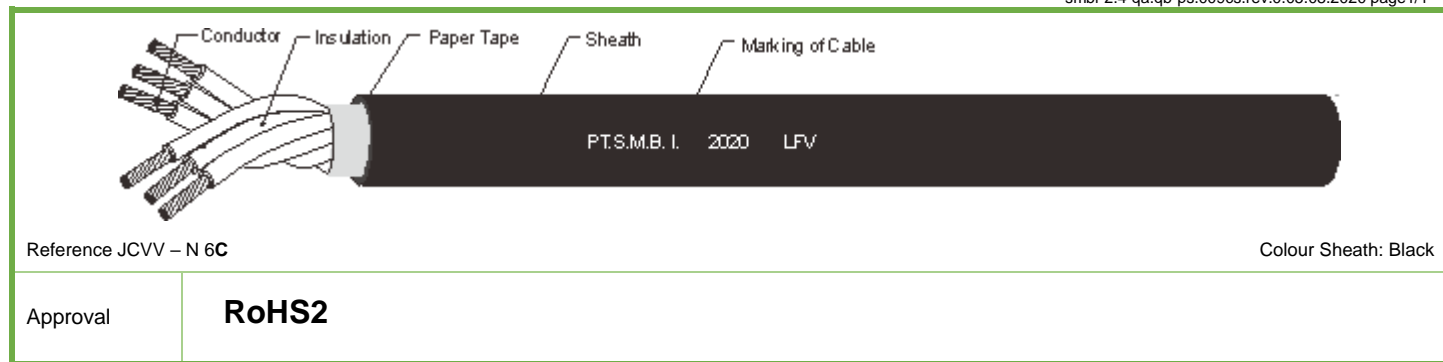


Vinyl insulation instrumentation cable (JCVV-N)

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

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Note: Approval is depending on products.

APPLICATION

JCVV-N series Control cable this is widely used as the signal line, internal wiring and external, equipment, components and the industrial machinery.

CHARACTERISTICS

JCVV-N series are enable 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 | 300/300V |
| | Voltage test on completed cable | AC 750 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: Core identification must be done using lines and colors; lines 1- 5 lines on Isolation, Numbers 1-5 colors red, numbers 6-10 colors black, numbers 11-15 colors green, numbers 16-20 colors blue |
| | 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 | | | | |
| 009.2000.0030.006 | 0.3mm ² /AWG 22 | 12/0.18 (1.1mm) | 1.5 | 6 C | 7.0 | 64 | 62.8 |
| 009.2000.0030.008 | | | | 8 C | 7.4 | 73 | |
| 009.2000.0030.010 | | | | 10 C | 9.0 | 93 | |
| 009.2000.0030.012 | | | | 12 C | 8.5 | 97 | |
| 009.2000.0030.020 | | | | 20 C | 9.8 | 134 | |