



VISHAL

ANTI-FIRE WIRES

निश्चित जीवनका लागि...



VISHAL

ANTI-FIRE WIRES

निश्चित जीवनका लागि...



1.0
sq mm



विशाल

आगो प्रतिरोधी तार

निश्चित जीवनका लागि...



VISHAL

ANTI-FIRE WIRES

PVC Insulated
Multi Strand
Flame Retardant
Low Smoke Cable



- FR-FRLS
- Multi Strand Cables
- High Fire Resistant & Low Smokes

Pure Copper Highly Safe Flexible

Single Core Unsheathed Cables in Voltage Grade 1100 V as per IS: 344, IS: 6054, IS: 604						
Conductor Size (mm ²)	Technical Specification (mm ²)	Approximate Weight (kg/km)	Current Carrying Capacity (Amps)	Conductor Resistance (mΩ/km)	Insulation Resistance (MΩ/km)	Number of Conductors
1.5	0.6	2.05	7	25	1000.00	1
2.5	0.8	2.90	11	16.5	1000.00	1
3.5	1.1	4.10	16	11.5	1000.00	1
4.5	1.3	5.05	20	8.5	1000.00	1
6	1.6	6.40	25	6.5	1000.00	1
8	2.0	8.20	32	4.5	1000.00	1

Product: PVC Insulated (Multi Strand) Flame Retardant Low Smoke Cable
Size: 1.0 sq mm
Type/Code: Single Core - Unsheathed/V
Conductor: 19 x 0.25 (or 20 C per Km Amps)
Capacity: 11 Amps
Approx. Weight: 1.4 KG
Year of Mfg:
M.R.P:
(Indicative of all taxes)



ANTI-FIRE WIRES
VISHAL
निश्चित जीवनका लागि...

Our Other Products

- Flexible Cable/Cord
- PVC/XLPE Power Cables
- PVC Control Cables
- Concentric Cables
- Communication Cables
- Overhead Transmission Conductors

Manufactured by
Vishal Plastocab Industries Pvt. Ltd.
T/G Complex, Koteswara, Kathmandu, Nepal
Tel: +977-1-5133413, 9801000095
Email: info@vishal-group.com | marketing@vishal-group.com
www.vishal-plastocab.com



- FR-FRLS
- Multi Strand Cables
- High Fire Resistant & Low Smokes





VISHAL

ANTI-FIRE WIRES

निश्चित जीवनका लागि...



VISHAL

ANTI-FIRE WIRES

निश्चित जीवनका लागि...



1.0
sq mm



विशाल

आगो प्रतिरोधी तार

निश्चित जीवनका लागि...



VISHAL

ANTI-FIRE WIRES

निश्चित जीवनका लागि...



- FR-FRLS
- Multi Strand Cables
- High Fire Resistant & Low Smokes

Pure Copper Highly Safe Flexible



ISO 9001:2015

VISHAL

निश्चित जीवनका लागि...

Our Other Products

- Flexible Cable Cord
- PVC/XLPE Power Cables
- PVC Control Cables
- Conductor Cables
- Communication Cables
- Overhead Transmission Conductors

Manufactured By

Vishal Plastocab Industries Pvt. Ltd.

TB Complex, Katedahwa, Kathmandu, Nepal
Tel: +977-1-5153413, 9801902605
Email: info@vishal-group.com | marketing@vishal-group.com
www.vishal-group.com
www.vishalplastocab.com

Certifications



- FR-FRLS
- Multi Strand Cables
- High Fire Resistant & Low Smokes



PVC Insulated
Multi Strand
Flame Retardant
Low Smoke Cable

Single Core Unsheathed Cables in Voltage Grade 1100 V as per NS 344, BS: 6004, IS: 694

Number of Wires (mm ²)	Technical Specification (mm ²)	Approximate Weight (kg/km)	Current Carrying Capacity (Amps)	Conductor Resistance (mΩ/km @ 20°C)	Number of Cables (mm ²)
1.5	2.5	2.5	7	25	100.00
1	3.5	2.50	11	15.5	140.00
1.5	3.7	3.1	15	12.5	220.00
2.5	3.7	3.85	18	7.99	360.00
4	3.9	4.5	24	4.95	500.00
6	3.9	5.4	31	3.2	840.00

Product

PVC Insulated (Multi Strand)
Flame Retardant Low Smoke Cable

Size

1.0 sq. mm

Type/Code

Single Core - Unsheathed/1

Conductor

19.5 at @ 20°C per Km Amps

Capacity

11 Amps

Approx. Weight

1.4 KG

Year of Mfg.

M.R.P.

(Indication of all taxes)



VISHAL

ANTI-FIRE WIRES

निश्चित जीवनका लागि...



VISHAL

ANTI-FIRE WIRES

निश्चित जीवनका लागि...



1.0
sq mm



विशाल

आगो प्रतिरोधी तार

निश्चित जीवनका लागि...

निश्चित जीवनका लागि...

VISHAL

ANTI-FIRE WIRES



- FR-FRLS
- Multi Strand Cables
- High Fire Resistant & Low Smokes

Pure Copper Highly Safe Flexible

Single Core Unsheathed Cables in Voltage Grade 1100 V as per IS: 344, BS: 6004, IS: 604					
Maximum Nominal Core Size (mm)	Thickness of Insulation (mm)	Overall Cable Diameter (mm)	Current Carrying Capacity (Amps)	Conductor Resistance (mΩ/km @ 20°C)	Number of Cables (per km)
1.5	0.6	2.1	7	20	160.00
2.5	0.8	3.3	11	13.5	160.00
3.5	1.0	4.5	16	10.5	160.00
4.5	1.2	5.7	20	7.9	160.00
6	1.5	7.5	28	4.9	160.00
8	1.8	9.6	38	3.3	160.00



VISHAL

ANTI-FIRE WIRES

निश्चित जीवनका लागि...

Our Other Products

- Flexible Cable/Cord
- PVC/XLPE Power Cables
- PVC Control Cables
- Concentric Cables
- Communication Cables
- Overhead Transmission Conductors

Manufactured By

Vishal Plastocab Industries Pvt. Ltd.

Til Complex, Kalyaneshwar, Kathmandu, Nepal
Tel: +977-1-5133413, 9801000005
Email: info@vishalgroup.com | marketing@vishalgroup.com
www.vishalgroup.com | www.vishalplastocab.com

Certifications



- FR-FRLS
- Multi Strand Cables
- High Fire Resistant & Low Smokes



PVC Insulated
Multi Strand
Flame Retardant
Low Smoke Cable