



**PRICE LIST**

Effective from July-2025

MRP Including VAT



# CERTIFICATION



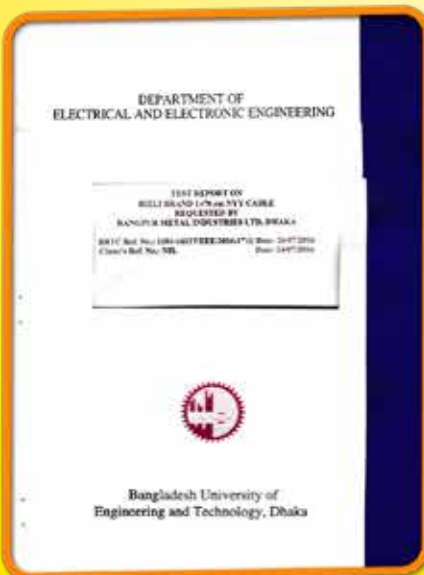
BSTI CERTIFIED



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BUET CERTIFIED



CPRI CERTIFIED

## Price

**Type** : BYA-FR  
**Standard** : BS 6004, BDS 900  
**Voltage Grade** : 450/750 V  
**Construction** : FR PVC (Skin Coated) Insulated,  
 Non-sheathed Single Core Cable

| Type (Core x sq.mm-No. of wire) | Unit | MRP<br>Per 100 Meter | Current Rating @<br>35°C in Conduit |
|---------------------------------|------|----------------------|-------------------------------------|
| BYA-FR (1x0.5 re-1w)            | Coil | 1,410                | 8Amp                                |
| BYA-FR (1x0.75 re-1w)           | Coil | 1,950                | 10Amp                               |
| BYA-FR (1x0.75 rm-3w)           | Coil | 2,025                | 10Amp                               |
| BYA-FR (1x1.0 re-1w)            | Coil | 2,485                | 13Amp                               |
| BYA-FR (1x1.0 rm-3w)            | Coil | 2,575                | 13Amp                               |
| BYA-FR (1x1.3 rm-3w)            | Coil | 3,250                | 15Amp                               |
| BYA-FR (1x1.5 re-1w)            | Coil | 3,600                | 16Amp                               |
| BYA-FR (1x1.5 rm-3w)            | Coil | 3,710                | 16Amp                               |
| BYA-FR (1x1.5 rm-7w)            | Coil | 3,725                | 16Amp                               |
| BYA-FR (1x2.0 rm-3w)            | Coil | 4,930                | 20Amp                               |
| BYA-FR (1x2.5 re-1w)            | Coil | 5,865                | 22Amp                               |
| BYA-FR (1x2.5-rm-7w)            | Coil | 5,945                | 22Amp                               |
| BYA-FR (1x3.0 rm-7w)            | Coil | 7,160                | 26Amp                               |
| BYA-FR (1x4.0 rm-7w)            | Coil | 9,255                | 30Amp                               |
| BYA-FR (1x4.5 rm-7w)            | Coil | 10,545               | 32Amp                               |
| BYA-FR (1x6.0 rm-7w)            | Coil | 13,820               | 38Amp                               |
| BYA-FR (1x7.0 rm-7w)            | Coil | 15,955               | 42Amp                               |
| BYA-FR (1x9.5 rm-7w)            | Coil | 21,950               | 50Amp                               |
| BYA-FR (1x10 rm-7w)             | Coil | 22,935               | 52Amp                               |
| BYA-FR (1x14.5 rm-7w)           | Coil | 33,030               | 65Amp                               |
| BYA-FR (1x16 rm-7w)             | Coil | 36,210               | 70Amp                               |
| BYA-FR (1x16 rm-19w)            | Coil | 36,355               | 70Amp                               |
| BYA-FR (1x25rm-7w)              | Coil | 57,035               | 91Amp                               |
| BYA-FR (1x25 rm-19w)            | Coil | 57,225               | 91Amp                               |

**Type** : BYA-FR (Skin Coated)  
**Standard** : BS 6004, BDS 900  
**Voltage Grade** : 450/750 V  
**Construction** : FR PVC Insulated, Non-sheathed Single  
 Core Cable.

| Type (Core x sq.mm-No. of wire) | Unit  | MRP<br>Per 100 Meter | Current Rating @<br>35°C in Conduit |
|---------------------------------|-------|----------------------|-------------------------------------|
| BYA-FR (1x35rm-19w)             | Meter | 79,000               | 136Amp                              |
| BYA-FR (1x50rm-19w)             | Meter | 1,12,500             | 164Amp                              |
| BYA-FR (1x70rm-19w)             | Meter | 1,56,500             | 207Amp                              |
| BYA-FR (1x95rm-19w)             | Meter | 2,11,000             | 253Amp                              |
| BYA-FR (1x120rm-37w)            | Meter | 2,65,000             | 291Amp                              |
| BYA-FR (1x150rm-37w)            | Meter | 3,31,500             | 333Amp                              |
| BYA-FR (1x185rm-37w)            | Meter | 4,08,500             | 381Amp                              |
| BYA-FR (1x240rm-37w)            | Meter | 5,31,500             | 452Amp                              |
| BYA-FR (1x300rm-61w)            | Meter | 6,61,500             | 526Amp                              |
| BYA-FR (1x400rm-61w)            | Meter | 8,81,500             | 639Amp                              |
| BYA-FR (1x500rm-61w)            | Meter | 10,99,500            | 752Amp                              |
| BYA-FR (1x630rm-61w)            | Meter | 13,89,000            | 855Amp                              |

**Type** : BYA-FRLS  
**Standard** : BS 6004, BDS 900  
**Voltage Grade** : 450/750 V  
**Construction** : FRLS-PVC (Skin Coated) Insulated,  
 Non-sheathed Single Core Cable

| Type (Core x sq.mm-No. of wire) | Unit | MRP<br>Per 100 Meter | Current Rating @<br>35°C in Conduit |
|---------------------------------|------|----------------------|-------------------------------------|
| BYA-FRLS (1x1.0 Re-1w)          | Coil | 2,510                | 13Amp                               |
| BYA-FRLS (1x1.0 Rm-3w)          | Coil | 2,645                | 13Amp                               |
| BYA-FRLS (1x1.3 rm-3w)          | Coil | 3,280                | 15Amp                               |
| BYA-FRLS (1x1.5 re-1w)          | Coil | 3,635                | 16Amp                               |
| BYA-FRLS (1x1.5 rm-7w)          | Coil | 3,765                | 16Amp                               |
| BYA-FRLS (1x2.0 rm-3w)          | Coil | 4,980                | 20Amp                               |
| BYA-FRLS (1x2.5 re-1w)          | Coil | 5,925                | 22Amp                               |
| BYA-FRLS (1x2.5 rm-7w)          | Coil | 6,000                | 22Amp                               |
| BYA-FRLS (1x3.0 rm-7w)          | Coil | 7,230                | 26Amp                               |
| BYA-FRLS (1x4.0 rm-7w)          | Coil | 9,345                | 30Amp                               |
| BYA-FRLS (1x4.5 rm-7w)          | Coil | 10,650               | 32Amp                               |
| BYA-FRLS (1x6.0 rm-7w)          | Coil | 13,960               | 38Amp                               |
| BYA-FRLS (1x7.0 rm-7w)          | Coil | 16,115               | 42Amp                               |
| BYA-FRLS (1x9.5 rm-7w)          | Coil | 22,170               | 50Amp                               |
| BYA-FRLS (1x10 rm-7w)           | Coil | 23,165               | 52Amp                               |
| BYA-FRLS (1x14.5 rm-7w)         | Coil | 33,360               | 65Amp                               |
| BYA-FRLS (1x16 rm-7w)           | Coil | 36,260               | 70Amp                               |
| BYA-FRLS (1x16 rm-19w)          | Coil | 36,500               | 70Amp                               |

**Type** : BYA-FRLS Skin Coated  
**Standard** : BS 6004, BDS 900  
**Voltage Grade** : 450/750 V  
**Construction** : FRLS-PVC Insulated, Non-sheathed  
 Single Core Cable.

| Type (Core x sq.mm-No. of wire) | Unit | MRP<br>Per 100 Meter | Current Rating @<br>35°C in Conduit |
|---------------------------------|------|----------------------|-------------------------------------|
| BYA-FRLS (1x25 rm-7w)           | Coil | 57,500               | 110Amp                              |
| BYA-FRLS (1x25 rm-19w)          | Coil | 58,000               | 110Amp                              |
| BYA-FRLS (1x35 rm-19w)          | Coil | 79,500               | 136Amp                              |
| BYA-FRLS (1x50 rm-19w)          | Coil | 1,13,500             | 164Amp                              |
| BYA-FRLS (1x70 rm-19w)          | Coil | 1,58,000             | 207Amp                              |
| BYA-FRLS (1x95 rm-19w)          | Coil | 2,13,000             | 253Amp                              |
| BYA-FRLS (1x120 rm-37w)         | Coil | 2,67,500             | 291Amp                              |
| BYA-FRLS (1x150 rm-37w)         | Coil | 3,35,000             | 333Amp                              |

## Price

**Type** : BYM-FR  
**Standard** : BS 6004, BDS 900  
**Voltage Grade** : 300/500 V  
**Construction** : FR-PVC (Skin Coated) Insulated,  
PVC Sheathed Single/ Multi core Cable

| Type (Core x sq.mm-No. of wire) | Unit | MRP<br>Per 100 Meter | Current Rating @<br>35°C in Conduit |
|---------------------------------|------|----------------------|-------------------------------------|
| BYM-FR (1x1.0 re-1w)            | coil | 3,030                | 16Amp                               |
| BYM-FR (1x1.0 rm-3w)            | coil | 3,135                | 16Amp                               |
| BYM-FR (1x1.3 rm-3w)            | coil | 3,995                | 19Amp                               |
| BYM-FR (1x1.5 re-1w)            | coil | 4,250                | 20Amp                               |
| BYM-FR (1x1.5 rm-7w)            | coil | 4,390                | 20Amp                               |
| BYM-FR (1x2.0 rm-3w)            | coil | 5,630                | 25Amp                               |
| BYM-FR (1x2.5 re-1w)            | coil | 6,700                | 28Amp                               |
| BYM-FR (1x2.5 rm-7w)            | coil | 6,865                | 28Amp                               |
| BYM-FR (1x3.0 rm-7w)            | coil | 8,215                | 31Amp                               |
| BYM-FR (1x4.0 rm-7w)            | coil | 10,270               | 37Amp                               |
| BYM-FR (1x4.5 rm-7w)            | coil | 11,500               | 39Amp                               |
| BYM-FR (1x6.0 rm-7w)            | coil | 15,145               | 47Amp                               |
| BYM-FR (1X7.0 rm-7w)            | coil | 17,000               | 51Amp                               |
| BYM-FR (1X9.5 rm-7w)            | coil | 23,405               | 61Amp                               |
| BYM-FR (1X10 rm-7w)             | coil | 24,395               | 63Amp                               |
| BYM-FR (1X14.5 rm-7w)           | coil | 34,725               | 79Amp                               |
| BYM-FR (1X16 rm-7w)             | coil | 38,280               | 85Amp                               |
| BYM-FR (1X16 rm-19w)            | coil | 38,280               | 85Amp                               |
| BYM-FR (1X25 rm-7w)             | coil | 59,500               | 110Amp                              |
| BYM-FR (1X25 rm-19w)            | coil | 60,000               | 110Amp                              |
| BYM-FR (1X35 rm-19w)            | coil | 82,500               | 136Amp                              |
| BYM-FR (1X50 rm-19w)            | coil | 1,17,000             | 164Amp                              |
| BYM-FR (1X70 rm-19w)            | coil | 1,61,500             | 207Amp                              |
| BYM-FR (1X95 rm-19w)            | coil | 2,15,000             | 253Amp                              |
| BYM-FR (2x1.0 re-1w)            | coil | 8,745                | 15Amp                               |
| BYM-FR (2x1.5 re-1w)            | coil | 11,380               | 18Amp                               |
| BYM-FR (2x1.5 rm-7w)            | coil | 12,375               | 18Amp                               |
| BYM-FR (2x2.5 re-1w)            | coil | 16,425               | 26Amp                               |
| BYM-FR (2x2.5 rm-7w)            | coil | 17,000               | 26Amp                               |
| BYM-FR (2x4 rm-7w)              | coil | 24,000               | 33Amp                               |
| BYM-FR (2x6 rm-7w)              | coil | 32,895               | 43Amp                               |
| BYM-FR (2x10 rm-7w)             | coil | 57,000               | 60Amp                               |
| BYM-FR (2x16 rm-7w)             | coil | 84,500               | 80Amp                               |
| BYM-FR (2x25 rm-7w)             | coil | 1,32,500             | 88Amp                               |
| BYM-FR (2x35 rm-19w)            | coil | 1,78,000             | 108Amp                              |
| BYM-FR (3x1.0 re-1w)            | coil | 11,260               | 12Amp                               |
| BYM-FR (3x1.5 re-1w)            | coil | 15,565               | 16Amp                               |
| BYM-FR (3x1.5 rm-7w)            | coil | 16,405               | 16Amp                               |
| BYM-FR (3x2.5 re-1w)            | coil | 23,350               | 22Amp                               |
| BYM-FR (3x2.5 rm-7w)            | coil | 25,805               | 22Amp                               |
| BYM-FR (3x4.0 rm-7w)            | coil | 36,080               | 30Amp                               |
| BYM-FR (3x6.0 rm-7w)            | coil | 50,260               | 37Amp                               |
| BYM-FR (3x10 rm-7w)             | coil | 79,000               | 51Amp                               |
| BYM-FR (3x16 rm-7w)             | coil | 1,20,000             | 67Amp                               |
| BYM-FR (3x25 rm-7w)             | coil | 1,91,500             | 77Amp                               |
| BYM-FR (3x35 sm-19w)            | coil | 2,42,500             | 90Amp                               |
| BYM-FR (4x1.0 re-1w)            | coil | 14,490               | 12Amp                               |
| BYM-FR (4x1.5 re-1w)            | coil | 19,705               | 16Amp                               |

| Type (Core x sq.mm-No. of wire) | Unit | MRP<br>Per 100 Meter | Current Rating @<br>35°C in Conduit |
|---------------------------------|------|----------------------|-------------------------------------|
| BYM-FR (4x1.5 rm-7w)            | coil | 20,345               | 16Amp                               |
| BYM-FR (4x2.5 re-1w)            | coil | 29,380               | 22Amp                               |
| BYM-FR (4x2.5 rm-7w)            | coil | 30,465               | 22Amp                               |
| BYM-FR (4x4.0 rm-7w)            | coil | 44,945               | 30Amp                               |
| BYM-FR (4x6.0 rm-7w)            | coil | 63,860               | 37Amp                               |
| BYM-FR (4x10 rm-7w)             | coil | 1,03,500             | 51Amp                               |
| BYM-FR (4x16 rm-7w)             | coil | 1,59,000             | 67Amp                               |
| BYM-FR (4x25 rm-7w)             | coil | 2,47,000             | 77Amp                               |
| BYM-FR (4x25 rm-19w)            | coil | 2,48,000             | 77Amp                               |
| BYM-FR (4x35 sm-19w)            | coil | 3,28,500             | 90Amp                               |

**Type** : BYFY-FR  
**Standard** : BS 6004, BDS 900  
**Voltage Grade** : 300/500 V  
**Construction** : FR-PVC (Skin Coated) Insulated,  
PVC Sheathed Two/ Three core Flat Cable

| Type (Core x sq.mm-No. of wire) | Unit | MRP<br>Per 100 Meter | Current Rating @<br>35°C in Conduit |
|---------------------------------|------|----------------------|-------------------------------------|
| BYFY-FR (2x1.0 re-1w)           | Coil | 6,575                | 15Amp                               |
| BYFY-FR (2x1.0 rm-3w)           | Coil | 6,585                | 15Amp                               |
| BYFY-FR (2x1.3 rm-3w)           | Coil | 8,350                | 17Amp                               |
| BYFY-FR (2x1.5 re-1w)           | Coil | 9,285                | 18Amp                               |
| BYFY-FR (2x1.5 rm-7w)           | Coil | 9,295                | 18Amp                               |
| BYFY-FR (2x2.0 rm-3w)           | Coil | 12,590               | 23Amp                               |
| BYFY-FR (2x2.5 re-1w)           | Coil | 14,655               | 26Amp                               |
| BYFY-FR (2x2.5 rm-7w)           | Coil | 14,835               | 26Amp                               |
| BYFY-FR (2x3.0 rm-7w)           | Coil | 17,315               | 28Amp                               |
| BYFY-FR (2x4.0 rm-7w)           | Coil | 22,115               | 33Amp                               |
| BYFY-FR (2x4.5 rm-7w)           | Coil | 25,240               | 38Amp                               |
| BYFY-FR (2x6.0 rm-7w)           | Coil | 31,840               | 43Amp                               |
| BYFY-FR (2x7.0 rm-7w)           | Coil | 36,090               | 51Amp                               |
| BYFY-FR (2x9.5 rm-7w)           | Coil | 49,540               | 58Amp                               |
| BYFY-FR (2x10 rm-7w)            | Coil | 51,700               | 60Amp                               |
| BYFY-FR (2x14.5 rm-7w)          | Coil | 72,150               | 75Amp                               |
| BYFY-FR (2x16.0 rm-7w)          | Coil | 78,385               | 80Amp                               |
| BYFY-FR (3x1.0 re-1w)           | Coil | 9,515                | 12Amp                               |
| BYFY-FR (3x1.0 rm-3w)           | Coil | 9,550                | 12Amp                               |
| BYFY-FR (3x1.5 re-1w)           | Coil | 13,750               | 16Amp                               |
| BYFY-FR (3x2.5 re-1w)           | Coil | 21,455               | 22Amp                               |
| BYFY-FR (3x4.0 rm-7w)           | Coil | 33,105               | 30Amp                               |
| BYFY-FR (3x6.0 rm-7w)           | Coil | 47,525               | 37Amp                               |
| BYFY-FR (3x10 rm-7w)            | Coil | 77,125               | 48Amp                               |
| BYFY-FR (3x16.0 rm-7w)          | Coil | 1,18,210             | 64Amp                               |

**Type** : BAYFY-FR  
**Standard** : BS 6004, BDS 900  
**Voltage Grade** : 300/500 V  
**Construction** : FR-PVC (Skin Coated) Insulated,  
PVC Sheathed Two core Flat Aluminium Cable

| Type (Core x sq.mm-No. of wire) | Unit | MRP<br>Per 100 Meter | Current Rating @<br>35°C in Conduit |
|---------------------------------|------|----------------------|-------------------------------------|
| BAYFY-FR (2x3.0 rm-7w)          | coil | 5,550                | 21Amp                               |
| BAYFY-FR (2x4.5 rm-7w)          | coil | 6,965                | 27Amp                               |
| BAYFY-FR (2x7.0 rm-7w)          | coil | 8,745                | 35Amp                               |

## Price

**Type** : Flexible (F/T & T/T)-FR  
**Standard** : BS 6500, BDS 899  
**Voltage Grade** : 300/500 V  
**Construction** : FR-PVC (Skin Coated) Insulated and Sheathed Flat Twin (F/T) FR-PVC Insulated Twisted Twin (T/T) Flexible Cable.

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 35°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| F/T-FR (2x0.4 rm)-(14/0.0076")  | Coil | 3,729             | 4Amp                             |
| F/T-FR (2x0.65 rm)-(23/0.0076") | Coil | 5,090             | 6Amp                             |
| T/T-FR (2x0.4 rm)-(14/0.0076")  | Coil | 2,455             | 3Amp                             |
| T/T-FR (2x0.65 rm)-(23/0.0076") | Coil | 3,720             | 6Amp                             |
| T/T-FR (2x1.2 rm)-(40/0.0076")  | Coil | 6,015             | 13Amp                            |

**Type** : Flexible Cable-FR  
**Standard** : BS 6004, BDS 899  
**Voltage Grade** : 300/500 V  
**Construction** : FR-PVC (Skin Coated) Insulated, Non-sheathed Single core Flexible Cable.

| Type (Core x sq.mm-No. of wire)            | Unit | MRP Per 100 Meter | Current Rating @ 35°C in Conduit |
|--------------------------------------------|------|-------------------|----------------------------------|
| Flexible Cable-FR (1x0.4 rm)-(14/0.0076")  | Coil | 1,255             | 3Amp                             |
| Flexible Cable-FR (1x0.5 rm)-(16/0.2mm)    | Coil | 1,495             | 4Amp                             |
| Flexible Cable-FR (1x0.65 rm)-(23/0.0076") | Coil | 1,855             | 6Amp                             |
| Flexible Cable-FR (1x0.75 rm)-(24/0.2mm)   | Coil | 2,050             | 7Amp                             |
| Flexible Cable-FR (1x1.0 rm)-(32/0.2 mm)   | Coil | 2,640             | 10Amp                            |
| Flexible Cable-FR (1x1.2 rm)-(40/0.0076")  | Coil | 3,045             | 13Amp                            |
| Flexible Cable-FR (1x1.5 rm)-(30/0.25mm)   | Coil | 3,855             | 17Amp                            |
| Flexible Cable-FR (1x2.0 rm)-(70/0.0076")  | Coil | 5,140             | 18Amp                            |
| Flexible Cable-FR (1x2.5 rm)-(50/0.25mm)   | Coil | 6,230             | 22Amp                            |
| Flexible Cable-FR (1x3.0 rm)-(110/0.0076") | Coil | 8,015             | 24Amp                            |
| Flexible Cable-FR (1x4.0 rm)-(56/0.3mm)    | Coil | 9,645             | 27Amp                            |
| Flexible Cable-FR (1x6.0 rm)               | Coil | 14,980            | 50Amp                            |
| Flexible Cable-FR (1x10 rm)                | Coil | 24,505            | 67Amp                            |
| Flexible Cable-FR (1x16 rm)                | Coil | 41,500            | 90Amp                            |

**Type** : Flexible Cable-FRLS  
**Standard** : BS 6004, BDS 899  
**Voltage Grade** : 300/500 V  
**Construction** : FR-PVC (Skin Coated) Insulated, Non-sheathed Single core Flexible Cable.

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 35°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| Flexible Cable-FRLS (1x1.3 rm)  | coil | 3,565             | 19Amp                            |
| Flexible Cable-FRLS (1x1.5 rm)  | coil | 4,010             | 17Amp                            |
| Flexible Cable-FRLS (1x2.0 rm)  | coil | 5,315             | 20Amp                            |
| Flexible Cable-FRLS (1x2.5 rm)  | coil | 6,500             | 22Amp                            |
| Flexible Cable-FRLS (1x3.0 rm)  | coil | 8,375             | 26Amp                            |
| Flexible Cable-FRLS (1x4.0 rm)  | coil | 9,930             | 27Amp                            |
| Flexible Cable-FRLS (1x4.5 rm)  | coil | 12,140            | 39Amp                            |
| Flexible Cable-FRLS (1x6.0 rm)  | coil | 14,500            | 50Amp                            |
| Flexible Cable-FRLS (1x7.0 rm)  | coil | 18,195            | 51Amp                            |
| Flexible Cable-FRLS (1x10 rm)   | coil | 24,360            | 67Amp                            |
| Flexible Cable-FRLS (1x14.5rm)  | coil | 35,100            | 79Amp                            |
| Flexible Cable-FRLS (1x16 rm)   | coil | 38,000            | 90Amp                            |

**Type** : Flexible Cord-FR  
**Standard** : BS 6500, BDS 899  
**Voltage Grade** : 300/500 V  
**Construction** : FR-PVC (Skin Coated) Insulated, PVC sheathed Multi core Flexible Cable.

| Type (Core x sq.mm-No. of wire)           | Unit | MRP Per 100 Meter | Current Rating @ 35°C in Conduit |
|-------------------------------------------|------|-------------------|----------------------------------|
| Flexible Cord-FR (2x0.4 rm)-(14/0.0076")  | Coil | 4,505             | 4Amp                             |
| Flexible Cord-FR (2x0.5 rm)-(16/0.2mm)    | Coil | 4,975             | 4Amp                             |
| Flexible Cord-FR (2x0.65 rm)-(23/0.0076") | Coil | 6,560             | 7Amp                             |
| Flexible Cord-FR (2x0.75 rm)-(24/0.2mm)   | Coil | 7,030             | 8Amp                             |
| Flexible Cord-FR (2x1.0 rm)-(32/0.2mm)    | Coil | 8,500             | 11Amp                            |
| Flexible Cord-FR (2x1.2 rm)-(40/0.0076")  | Coil | 9,560             | 15Amp                            |
| Flexible Cord-FR (2x1.5 rm)-(30/0.25mm)   | Coil | 11,290            | 17Amp                            |
| Flexible Cord-FR (2x2.0 rm)-(70/0.0076")  | Coil | 15,075            | 20Amp                            |
| Flexible Cord-FR (2x2.5 rm)-(50/0.25mm)   | Coil | 17,695            | 22Amp                            |
| Flexible Cord-FR (2x3.0 rm)-(110/0.0076") | Coil | 22,175            | 26Amp                            |
| Flexible Cord-FR (2x4.0 rm)-(56/0.3mm)    | Coil | 26,420            | 27Amp                            |
| Flexible Cord-FR (3x0.4 rm)-(14/0.0076")  | Coil | 6,015             | 3Amp                             |
| Flexible Cord-FR (3x0.5 rm)-(16/0.2mm)    | Coil | 6,740             | 4Amp                             |
| Flexible Cord-FR (3x0.65 rm)-(23/0.0076") | Coil | 8,220             | 7Amp                             |
| Flexible Cord-FR (3x0.75 rm)-(24/0.2mm)   | Coil | 9,015             | 8Amp                             |
| Flexible Cord-FR (3x1.0 rm)-(32/0.2mm)    | Coil | 11,000            | 11Amp                            |
| Flexible Cord-FR (3x1.2 rm)-(40/0.0076")  | Coil | 12,860            | 15Amp                            |
| Flexible Cord-FR (3x1.5 rm)-(30/0.25mm)   | Coil | 15,440            | 17Amp                            |
| Flexible Cord-FR (3x2.0 rm)-(70/0.0076")  | Coil | 21,310            | 20Amp                            |
| Flexible Cord-FR (3x2.5 rm)-(50/0.25mm)   | Coil | 24,710            | 22Amp                            |
| Flexible Cord-FR (3x3.0 rm)-(110/0.0076") | Coil | 30,825            | 26Amp                            |
| Flexible Cord-FR (3x4.0 rm)-(56/0.3mm)    | Coil | 37,080            | 27Amp                            |
| Flexible Cord-FR (4x0.4 rm)-(14/0.0076")  | Coil | 7,430             | 3Amp                             |
| Flexible Cord-FR (4x0.5 rm)-(16/0.2mm)    | Coil | 8,500             | 4Amp                             |
| Flexible Cord-FR (4x0.65 rm)-(23/0.0076") | Coil | 10,245            | 7Amp                             |
| Flexible Cord-FR (4x0.75 rm)-(24/0.2mm)   | Coil | 11,305            | 8Amp                             |
| Flexible Cord-FR (4x1.0 rm)-(32/0.2mm)    | Coil | 14,080            | 11Amp                            |
| Flexible Cord-FR (4x1.2 rm)-(40/0.0076")  | Coil | 16,725            | 15Amp                            |
| Flexible Cord-FR (4x1.5 rm)-(30/0.25mm)   | Coil | 20,220            | 17Amp                            |
| Flexible Cord-FR (4x2.0 rm)-(70/0.0076")  | Coil | 27,485            | 20Amp                            |
| Flexible Cord-FR (4x2.5 rm)-(50/0.25mm)   | Coil | 31,560            | 22Amp                            |
| Flexible Cord-FR (4x3.0 rm)-(110/0.0076") | Coil | 39,935            | 26Amp                            |
| Flexible Cord-FR (4x4.0 rm)-(56/0.3mm)    | Coil | 47,745            | 27Amp                            |

**Type** : UTP LAN Cable  
**Construction** : PE Insulated, FR-PVC Sheathed 4 Pair UTP Cable

| Type of Cable | Unit  | MRP Per Meter |
|---------------|-------|---------------|
| CAT-5         | Meter | 49            |
| CAT-6         | Meter | 73            |

## Price

**Type** : Drop wire

**Construction** : PE Insulated Two Wire Flat Telephone Cable

| Type (Core x mm)     | Unit | MRP<br>Per 100 Meter |
|----------------------|------|----------------------|
| Drop Wire (2x0.6 mm) | Coil | 1,595                |
| Drop Wire (2x0.9 mm) | Coil | 3,125                |

**Type** : NYY

**Standard** : VDE 0271/ 3.69, BDS IEC 60502-1

**Voltage Grade** : 600/1000 V

**Construction** : FR-PVC Insulated & Sheathed  
Single/ Multi core Cable

| Type (Core x sq.mm-No. of wire) | Unit | MRP<br>Per 100 Meter | Current Rating @<br>30°C in Conduit |
|---------------------------------|------|----------------------|-------------------------------------|
| NYY (1x1.5 re-1w)               | Coil | 5,956                | 27Amp                               |
| NYY (1x1.5 rm-7w)               | Coil | 6,137                | 27Amp                               |
| NYY (1x2.5 re-1w)               | Coil | 8,284                | 36Amp                               |
| NYY (1x2.5 rm-7w)               | Coil | 8,500                | 36Amp                               |
| NYY (1x4.0 rm-7w)               | Coil | 12,500               | 47Amp                               |
| NYY (1x6.0 rm-7w)               | Coil | 17,500               | 59Amp                               |
| NYY (1x10 rm-7w)                | Coil | 25,500               | 78Amp                               |
| NYY (1x16 rm-7w)                | Coil | 40,500               | 100Amp                              |
| NYY (1x16 rm-19w)               | Coil | 41,000               | 100Amp                              |
| NYY (1x25 rm-7w)                | Coil | 62,000               | 130Amp                              |
| NYY (1x25 rm-19w)               | Coil | 62,500               | 130Amp                              |
| NYY (1x35 rm-19w)               | Coil | 83,500               | 155Amp                              |
| NYY (1x50 rm-19w)               | Coil | 1,19,500             | 185Amp                              |
| NYY (1x70 rm-19w)               | Coil | 1,64,500             | 225Amp                              |
| NYY (1x95 rm-19w)               | Coil | 2,20,000             | 270Amp                              |
| NYY (1x120 rm-37w)              | Coil | 2,75,000             | 310Amp                              |
| NYY (1x150 rm-37w)              | Coil | 3,42,500             | 350Amp                              |
| NYY (1x185 rm-37w)              | Coil | 4,22,000             | 390Amp                              |
| NYY (1x240 rm-37w)              | Coil | 5,47,000             | 450Amp                              |
| NYY (1x300 rm-61w)              | Coil | 6,79,000             | 515Amp                              |
| NYY (1x400 rm-61w)              | Coil | 9,02,500             | 585Amp                              |
| NYY (1x500 rm-61w)              | Coil | 11,25,500            | 680Amp                              |
| NYY (1x630 rm-61w)              | Coil | 14,22,500            | 800Amp                              |
| NYY (2x1.0 re-1w)               | Coil | 13,000               | 13Amp                               |
| NYY (2x1.5 re-1w)               | Coil | 15,500               | 25Amp                               |
| NYY (2x1.5 rm-7w)               | Coil | 16,000               | 25Amp                               |
| NYY (2x2.5 re-1w)               | Coil | 21,500               | 34Amp                               |
| NYY (2x2.5 rm-7w)               | Coil | 21,500               | 34Amp                               |
| NYY (2x4.0 rm-7w)               | Coil | 31,000               | 44Amp                               |
| NYY (2x6.0 rm-7w)               | Coil | 42,000               | 55Amp                               |
| NYY (2x10 rm-7w)                | Coil | 62,000               | 74Amp                               |
| NYY (2x16 rm-7w)                | Coil | 90,000               | 97Amp                               |
| NYY (2x16 rm-19w)               | Coil | 90,500               | 97Amp                               |
| NYY (2x25 rm-7w)                | Coil | 1,37,000             | 125Amp                              |
| NYY (2x25 rm-19w)               | Coil | 1,38,000             | 125Amp                              |
| NYY (2x35 rm-19w)               | Coil | 1,84,000             | 150Amp                              |

| Type (Core x sq.mm-No. of wire) | Unit | MRP<br>Per 100 Meter | Current Rating @<br>30°C in Conduit |
|---------------------------------|------|----------------------|-------------------------------------|
| NYY (3x0.75 rm-3w)              | Coil | 15,000               | 10Amp                               |
| NYY (3x1.0 re-1w)               | Coil | 15,500               | 13Amp                               |
| NYY (3x1.5 re-1w)               | Coil | 19,000               | 22Amp                               |
| NYY (3X1.5 rm-7w)               | Coil | 19,500               | 22Amp                               |
| NYY (3x2.5 re-1w)               | Coil | 27,000               | 30Amp                               |
| NYY (3x2.5 rm-7w)               | Coil | 28,000               | 30Amp                               |
| NYY (3x4.0 rm-7w)               | Coil | 40,500               | 38Amp                               |
| NYY (3x6.0 rm-7w)               | Coil | 54,500               | 48Amp                               |
| NYY (3x10 rm-7w)                | Coil | 82,500               | 64Amp                               |
| NYY (3x16 rm-7w)                | Coil | 1,32,000             | 83Amp                               |
| NYY (3x16 rm-19w)               | Coil | 1,33,000             | 83Amp                               |
| NYY (3x25 rm-7w)                | Coil | 2,01,500             | 110Amp                              |
| NYY (3x25 rm-19w)               | Coil | 2,02,000             | 110Amp                              |
| NYY (3x35 rm-19w)               | Coil | 2,64,500             | 130Amp                              |
| NYY (3x35 sm-19w)               | Coil | 2,54,500             | 130Amp                              |
| NYY (3x50 sm-19w)               | Coil | 3,60,500             | 155Amp                              |
| NYY (3x70 sm-19w)               | Coil | 4,96,500             | 190Amp                              |
| NYY (3x95 sm-19w)               | Coil | 6,68,500             | 225Amp                              |
| NYY (3x120 sm-37w)              | Coil | 8,35,000             | 260Amp                              |
| NYY (3x150 sm-37w)              | Coil | 10,39,000            | 295Amp                              |
| NYY (3x185 sm-37w)              | Coil | 12,85,500            | 330Amp                              |
| NYY (3x240 sm-37w)              | Coil | 16,62,000            | 385Amp                              |
| NYY (3x300 sm-61w)              | Coil | 20,71,500            | 425Amp                              |
| NYY (3x400 sm-61w)              | Coil | 27,53,000            | 585Amp                              |
| NYY (3x16 rm/1x10 rm)           | Coil | 1,50,500             | 83Amp                               |
| NYY (3x25rm/1x16rm)             | Coil | 2,44,500             | 110Amp                              |
| NYY (3x35sm/1x16rm)             | Coil | 2,98,500             | 130Amp                              |
| NYY (3x50sm/1x25rm)             | Coil | 4,21,500             | 155Amp                              |
| NYY (3x70sm/1x35rm)             | Coil | 5,91,500             | 190Amp                              |
| NYY (3x95sm/1x50rm)             | Coil | 8,02,500             | 225Amp                              |
| NYY (3x120sm/1x70rm)            | Coil | 10,07,000            | 260Amp                              |
| NYY (3x150sm/1x70rm)            | Coil | 12,02,000            | 295Amp                              |
| NYY (3x185sm/1x95rm)            | Coil | 14,97,500            | 330Amp                              |
| NYY (3x240sm/1x120rm)           | Coil | 19,38,000            | 385Amp                              |
| NYY (3x300sm/1x150rm)           | Coil | 24,10,000            | 425Amp                              |
| NYY (4x1.0 re-1w)               | Coil | 19,500               | 13Amp                               |
| NYY (4x1.0 rm-1w)               | Coil | 26,000               | 13Amp                               |
| NYY (4x1.5 re-1w)               | Coil | 24,000               | 22Amp                               |
| NYY (4x1.5 rm-7w)               | Coil | 24,500               | 22Amp                               |
| NYY (4x2.5 re-1w)               | Coil | 35,500               | 30Amp                               |
| NYY (4X2.5 rm-7w)               | Coil | 37,500               | 30Amp                               |
| NYY (4x4.0 rm-7w)               | Coil | 52,500               | 38Amp                               |
| NYY (4x6.0 rm-7w)               | Coil | 73,000               | 48Amp                               |
| NYY (4x10 rm-7w)                | Coil | 1,10,000             | 64Amp                               |
| NYY (4x16 rm-7w)                | Coil | 1,65,000             | 83Amp                               |
| NYY (4x16 rm-19w)               | Coil | 1,66,500             | 83Amp                               |
| NYY (4x25 rm-7w)                | Coil | 2,68,000             | 110Amp                              |
| NYY (4x25 rm-19w)               | Coil | 2,69,000             | 110Amp                              |
| NYY (4x35 sm-19w)               | Coil | 3,40,500             | 130Amp                              |
| NYY (4x50 sm-19w)               | Coil | 4,76,500             | 155Amp                              |
| NYY (4x70 sm-19w)               | Coil | 6,56,500             | 190Amp                              |
| NYY (4x95 sm-19w)               | Coil | 8,88,500             | 225Amp                              |
| NYY (4x120 sm-37w)              | Coil | 11,00,000            | 260Amp                              |
| NYY (4x150 sm-37w)              | Coil | 13,75,000            | 295Amp                              |
| NYY (4x185 sm-37w)              | Coil | 16,89,500            | 330Amp                              |
| NYY (4x240 sm-37w)              | Coil | 22,03,500            | 385Amp                              |
| NYY (4x300 sm-61w)              | Coil | 27,26,000            | 425Amp                              |

## Price

**Type** : 2xY  
**Standard** : BDS IEC 60502-1  
**Voltage Grade** : 600/1000 V  
**Construction** : XLPE Insulated & FR-PVC Sheathed  
 Single/ Multi core Cable

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 30°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| 2xY (1x1.5 re-1w)               | Coil | 6,100             | 36Amp                            |
| 2xY (1x1.5 rm-7w)               | Coil | 6,300             | 36Amp                            |
| 2xY (1x2.5 re-1w)               | Coil | 8,500             | 47Amp                            |
| 2xY (1x2.5 rm-7w)               | Coil | 8,800             | 47Amp                            |
| 2xY (1x4.0 rm-7w)               | Coil | 12,800            | 59Amp                            |
| 2xY (1x6.0 rm-7w)               | Coil | 18,000            | 78Amp                            |
| 2xY (1x10 rm-7w)                | Coil | 26,500            | 100Amp                           |
| 2xY (1x16 rm-7w)                | Coil | 42,000            | 130Amp                           |
| 2xY (1x16 rm-19w)               | Coil | 42,300            | 130Amp                           |
| 2xY (1x25 rm-7w)                | Coil | 63,700            | 155Amp                           |
| 2xY (1x25 rm-19w)               | Coil | 64,100            | 155Amp                           |
| 2xY (1x35 rm-19w)               | Coil | 85,800            | 185Amp                           |
| 2xY (1x50 rm-19w)               | Coil | 1,23,200          | 225Amp                           |
| 2xY (1x70 rm-19w)               | Coil | 1,68,600          | 270Amp                           |
| 2xY (1x95 rm-19w)               | Coil | 2,26,700          | 310Amp                           |
| 2xY (1x120 rm-37w)              | Coil | 2,83,200          | 350Amp                           |
| 2xY (1x150 rm-37w)              | Coil | 3,52,800          | 390Amp                           |
| 2xY (1x185 rm-37w)              | Coil | 4,34,900          | 450Amp                           |
| 2xY (1x240 rm-37w)              | Coil | 5,63,200          | 515Amp                           |
| 2xY (1x300 rm-61w)              | Coil | 6,99,300          | 585Amp                           |
| 2xY (1x400 rm-61w)              | Coil | 9,29,800          | 680Amp                           |
| 2xY (1x500 rm-61w)              | Coil | 11,59,300         | 800Amp                           |
| 2xY (1x630 rm-61w)              | Coil | 14,60,000         | 945Amp                           |
| 2xY (2x1.5 re-1w)               | Coil | 15,900            | 34Amp                            |
| 2xY (2x1.5 rm-7w)               | Coil | 16,500            | 34Amp                            |
| 2xY (2x2.5 re-1w)               | Coil | 21,900            | 44Amp                            |
| 2xY (2x2.5 rm-7w)               | Coil | 22,300            | 44Amp                            |
| 2xY (2x4.0 rm-7w)               | Coil | 31,000            | 55Amp                            |
| 2xY (2x6.0 rm-7w)               | Coil | 43,300            | 74Amp                            |
| 2xY (2x10 rm-7w)                | Coil | 64,000            | 97Amp                            |
| 2xY (2x16 rm-7w)                | Coil | 92,600            | 125Amp                           |
| 2xY (2x16 rm-19w)               | Coil | 93,200            | 125Amp                           |
| 2xY (2x25 rm-7w)                | Coil | 1,41,300          | 150Amp                           |
| 2xY (2x25 rm-19w)               | Coil | 1,42,400          | 150Amp                           |
| 2xY (2x35 rm-19w)               | Coil | 1,89,400          | 180Amp                           |
| 2xY (3X1.5 re-1w)               | Coil | 20,100            | 30Amp                            |
| 2xY (3X1.5 rm-7w)               | Coil | 20,800            | 30Amp                            |
| 2xY (3x2.5 re-1w)               | Coil | 28,000            | 38Amp                            |
| 2xY (3x2.5rm-7w)                | Coil | 29,000            | 38Amp                            |
| 2xY (3x4.0 rm-7w)               | Coil | 41,500            | 48Amp                            |
| 2xY (3x6.0 rm-7w)               | Coil | 56,300            | 64Amp                            |
| 2xY (3x10 rm-7w)                | Coil | 84,800            | 83Amp                            |
| 2xY (3x16 rm-7w)                | Coil | 1,36,000          | 110Amp                           |
| 2xY (3x16 rm-19w)               | Coil | 1,36,900          | 110Amp                           |
| 2xY (3x25 rm-7w)                | Coil | 2,07,400          | 130Amp                           |
| 2xY (3x25 rm-19w)               | Coil | 2,08,000          | 130Amp                           |

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 30°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| 2xY (3x35 sm-19w)               | Coil | 2,62,200          | 155Amp                           |
| 2xY (3x50 sm-19w)               | Coil | 3,71,400          | 190Amp                           |
| 2xY (3x70 sm-19w)               | Coil | 5,11,200          | 225Amp                           |
| 2xY (3x95 sm-19w)               | Coil | 6,88,400          | 260Amp                           |
| 2xY (3x120 sm-37w)              | Coil | 8,60,000          | 295Amp                           |
| 2xY (3x150 sm-37w)              | Coil | 10,70,100         | 330Amp                           |
| 2xY (3x185 sm-37w)              | Coil | 13,24,200         | 385Amp                           |
| 2xY (3x240 sm-37w)              | Coil | 17,12,000         | 425Amp                           |
| 2xY (3x300 sm-61w)              | Coil | 21,33,700         | 478Amp                           |
| 2xY (3x400 sm-61w)              | Coil | 28,35,500         | 680Amp                           |
| 2xY (3x25 rm/1x16 rm)           | Coil | 2,51,800          | 130Amp                           |
| 2xY (3x35 sm/1x16 rm)           | Coil | 3,07,300          | 155Amp                           |
| 2xY (3x50 sm/1x25 rm)           | Coil | 4,34,300          | 190Amp                           |
| 2xY (3x70 sm/1x35 rm)           | Coil | 6,09,200          | 225Amp                           |
| 2xY (3x95 sm/1x50 rm)           | Coil | 8,26,400          | 260Amp                           |
| 2xY (3x120 sm/1x70 rm)          | Coil | 10,37,200         | 295Amp                           |
| 2xY (3x150 sm/1x70 rm)          | Coil | 12,38,200         | 330Amp                           |
| 2xY (3x185 sm/1x95 rm)          | Coil | 15,42,400         | 385Amp                           |
| 2xY (3x240 sm/1x120 rm)         | Coil | 19,95,900         | 425Amp                           |
| 2xY (3x300 sm/1x150 rm)         | Coil | 25,05,500         | 478Amp                           |
| 2xY (4x1.5 re-1w)               | Coil | 25,000            | 30Amp                            |
| 2xY (4X1.5 rm-7w)               | Coil | 25,400            | 30Amp                            |
| 2xY (4x2.5 re-1w)               | Coil | 35,900            | 38Amp                            |
| 2xY (4X2.5 rm-7w)               | Coil | 38,500            | 38Amp                            |
| 2xY (4x4.0 rm-7w)               | Coil | 53,900            | 48Amp                            |
| 2xY (4x6.0 rm-7w)               | Coil | 75,000            | 64Amp                            |
| 2xY (4x10 rm-7w)                | Coil | 1,13,100          | 83Amp                            |
| 2xY (4x16 rm-7w)                | Coil | 1,70,000          | 110Amp                           |
| 2xY (4x16 rm-19w)               | Coil | 1,71,400          | 110Amp                           |
| 2xY (4x25 rm-7w)                | Coil | 2,76,100          | 130Amp                           |
| 2xY (4x25 rm-19w)               | Coil | 2,77,000          | 130Amp                           |
| 2xY (4x35 sm-19w)               | Coil | 3,50,900          | 155Amp                           |
| 2xY (4x50 sm-19w)               | Coil | 4,90,800          | 190Amp                           |
| 2xY (4x70 sm-19w)               | Coil | 6,76,200          | 225Amp                           |
| 2xY (4x95 sm-19w)               | Coil | 9,15,300          | 260Amp                           |
| 2xY (4x120 sm-37w)              | Coil | 11,33,100         | 295Amp                           |
| 2xY (4x150 sm-37w)              | Coil | 14,16,100         | 330Amp                           |
| 2xY (4x185 sm-37w)              | Coil | 17,40,300         | 385Amp                           |
| 2xY (4x240 sm-37w)              | Coil | 22,69,500         | 425Amp                           |
| 2xY (4x300 sm-61w)              | Coil | 28,07,700         | 578Amp                           |

**Type** : NYRaY  
**Standard** : VDE 0271/ 3.69, BDS IEC 60502-1  
**Voltage Grade** : 600/1000 V  
**Construction** : FR-PVC Insulated & Sheathed Aluminium  
 wire Armoured Single core Cable

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 30°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| NYRaY (1x300 rm-61w)            | Coil | 7,33,500          | 515Amp                           |
| NYRaY (1x400 rm-61w)            | Coil | 9,70,000          | 585Amp                           |
| NYRaY (1x630 rm-61w)            | Coil | 14,98,500         | 680Amp                           |

## Price

**Type** : NYFGbY  
**Standard** : VDE 0271/ 3.69, BDS IEC 60502-1  
**Voltage Grade** : 600/1000 V  
**Construction** : FR-PVC Insulated & Sheathed Flat Steel wire Armoured with Helical Steel Tapping Multi core Cable

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 30°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| NYRGbY (2x2.5 re-1w)            | Coil | 40,500            | 34Amp                            |
| NYRGbY (2x2.5 rm-3w)            | Coil | 44,500            | 34Amp                            |
| NYRGbY (2x4 rm-7w)              | Coil | 53,000            | 44Amp                            |
| NYRGbY (2x6 rm-7w)              | Coil | 66,000            | 55Amp                            |
| NYRGbY (2x10 rm-7w)             | Coil | 88,000            | 74Amp                            |
| NYFGbY (2x16 rm-7w)             | Coil | 1,20,000          | 97Amp                            |
| NYFGbY (2x25 rm-7w)             | Coil | 1,78,000          | 125Amp                           |
| NYFGbY (2x35 rm-19w)            | Coil | 2,29,000          | 150Amp                           |
| NYRGbY (3x1.5 re-1w)            | Coil | 39,000            | 22Amp                            |
| NYRGbY (3X1.5 rm-7w)            | Coil | 40,500            | 22Amp                            |
| NYRGbY (3x2.5 re-1w)            | Coil | 49,500            | 30Amp                            |
| NYRGbY (3x2.5 rm-7w)            | Coil | 51,000            | 30Amp                            |
| NYRGbY (3x4.0 rm-7w)            | Coil | 67,500            | 38Amp                            |
| NYRGbY (3x6.0 rm-7w)            | Coil | 85,000            | 48Amp                            |
| NYRGbY (3x10 rm-7w)             | Coil | 1,12,000          | 64Amp                            |
| NYFGbY (3x16rm-7w)              | Coil | 1,60,000          | 83Amp                            |
| NYFGbY (3x25rm-7w)              | Coil | 2,34,500          | 110Amp                           |
| NYFGbY (3x25rm-19w)             | Coil | 2,37,000          | 110Amp                           |
| NYFGbY (3x35 sm-19w)            | Coil | 2,96,500          | 130Amp                           |
| NYFGbY (3x50 sm-19w)            | Coil | 4,03,500          | 155Amp                           |
| NYFGbY (3x70 sm-19w)            | Coil | 5,45,500          | 190Amp                           |
| NYFGbY (3x95 sm-19w)            | Coil | 7,26,500          | 225Amp                           |
| NYFGbY (3x120 sm-37w)           | Coil | 9,03,500          | 260Amp                           |
| NYFGbY (3x150 sm-37w)           | Coil | 11,14,000         | 295Amp                           |
| NYFGbY (3x185 sm-37w)           | Coil | 13,70,500         | 330Amp                           |
| NYFGbY (3x240 sm-37w)           | Coil | 17,58,500         | 385Amp                           |
| NYFGbY (3x300 sm-61w)           | Coil | 21,78,500         | 425Amp                           |
| NYFGbY (3x400 sm-61w)           | Coil | 28,74,000         | 585Amp                           |
| NYFGbY (3x25rm/1x16rm)          | Coil | 2,90,000          | 110Amp                           |
| NYFGbY (3x35sm/1x16rm)          | Coil | 3,43,500          | 130Amp                           |
| NYFGbY (3x50sm/1x25rm)          | Coil | 4,73,500          | 155Amp                           |
| NYFGbY (3x70sm/1x35rm)          | Coil | 6,49,000          | 190Amp                           |
| NYFGbY (3x95sm/1x50rm)          | Coil | 8,64,000          | 225Amp                           |
| NYFGbY (3x120sm/1x70rm)         | Coil | 10,88,000         | 260Amp                           |
| NYFGbY (3x150sm/1x70rm)         | Coil | 13,04,500         | 295Amp                           |
| NYFGbY (3x185sm/1x95rm)         | Coil | 16,23,000         | 330Amp                           |
| NYFGbY (3x240sm/1x120rm)        | Coil | 20,75,000         | 383Amp                           |
| NYFGbY (3x300 sm/1x150 rm)      | Coil | 25,65,500         | 425Amp                           |
| NYFGbY (3x400 sm/1x185 rm)      | Coil | 33,65,500         | 585Amp                           |
| NYRGbY (4x1.5 re-1w)            | Coil | 43,500            | 22Amp                            |
| NYRGbY (4X1.5 rm-7w)            | Coil | 45,000            | 22Amp                            |
| NYRGbY (4x2.5 re-1w)            | Coil | 56,000            | 30Amp                            |
| NYRGbY (4X2.5 rm-7w)            | Coil | 57,500            | 30Amp                            |
| NYRGbY (4x4.0 rm-7w)            | Coil | 75,500            | 38Amp                            |

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 30°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| NYRGbY (4x6.0 rm-7w)            | Coil | 97,000            | 48Amp                            |
| NYRGbY (4x10 rm-7w)             | Coil | 1,41,000          | 64Amp                            |
| NYFGbY (4x16 rm-7w)             | Coil | 2,01,500          | 83Amp                            |
| NYFGbY (4x25rm-7w)              | Coil | 2,95,500          | 110Amp                           |
| NYFGbY (4x35 sm-19w)            | Coil | 3,62,000          | 130Amp                           |
| NYFGbY (4x50 sm-19w)            | Coil | 5,14,500          | 155Amp                           |
| NYFGbY (4x70 sm-19w)            | Coil | 7,07,000          | 190Amp                           |
| NYFGbY (4x95 sm-19w)            | Coil | 9,34,000          | 225Amp                           |
| NYFGbY (4x120 sm-37w)           | Coil | 11,56,000         | 260Amp                           |
| NYFGbY (4x150 sm-37w)           | Coil | 14,47,500         | 295Amp                           |
| NYFGbY (4x185 sm-37w)           | Coil | 17,76,000         | 330Amp                           |
| NYFGbY (4x240 sm-37w)           | Coil | 23,12,000         | 385Amp                           |
| NYFGbY (4x300 sm-61w)           | Coil | 28,33,500         | 425Amp                           |

**Type** : Welding Cable  
**Construction** : PVC Tape and PVC Sheathed Single core Flexible Cable.

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 35°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| Welding Cable (1x25 rm)         | Coil | 66,500            | 169Amp                           |
| Welding Cable (1x35 rm)         | Coil | 90,500            | 215Amp                           |
| Welding Cable (1x50 rm)         | Coil | 1,25,500          | 264Amp                           |
| Welding Cable (1x70 rm)         | Coil | 1,74,000          | 330Amp                           |
| Welding Cable (1x95 rm)         | Coil | 2,33,500          | 405Amp                           |
| Welding Cable (1x120 rm)        | Coil | 2,92,000          | 473Amp                           |

**Type** : 2xSEYFGbY/ N2xSEYFGbY  
**Standard** : VDE 0271, BDS IEC 60502-2  
**Voltage Grade** : 6/10 (12) KV  
**Construction** : XLPE Insulated, Semi conducting screen over each conductor and core, Copper tape shield over each core, PVC Inner sheathed, Flat steel wire Armoured with Helically applied steel binder tape and PVC Sheathed Three core Medium Voltage cable.

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 20°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| 2xSEYFGbY(3x25 rm) - 11 KV      | Coil | 3,98,000          | 145Amp                           |
| 2xSEYFGbY(3x35 rm) - 11 KV      | Coil | 4,82,000          | 182Amp                           |
| 2xSEYFGbY(3x50 rm) - 11 KV      | Coil | 5,92,000          | 218Amp                           |
| 2xSEYFGbY(3x70 rm) - 11 KV      | Coil | 7,55,500          | 269Amp                           |
| 2xSEYFGbY(3x95 rm) - 11 KV      | Coil | 9,52,500          | 324Amp                           |
| 2xSEYFGbY(3x120 rm) - 11 KV     | Coil | 11,32,000         | 362Amp                           |
| 2xSEYFGbY(3x150 rm) - 11 KV     | Coil | 13,17,500         | 411Amp                           |
| 2xSEYFGbY(3x185 rm) - 11 KV     | Coil | 16,00,000         | 455Amp                           |
| 2xSEYFGbY(3x240 rm) - 11 KV     | Coil | 20,10,000         | 527Amp                           |
| 2xSEYFGbY(3x300 rm) - 11 KV     | Coil | 24,35,500         | 567Amp                           |

## Price

**Type** : NYY-1  
**Standard** : VDE 0271/ 3.69, BDS IEC 60502-1  
**Voltage Grade** : 600/1000 V  
**Construction** : FR-PVC Insulated & Sheathed Multi core Control Cable

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 30°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| NY-1 (5x1.5 re-1w)              | Coil | 25,500            | 18Amp                            |
| NY-1 (5x1.5 rm-7w)              | Coil | 26,000            | 18Amp                            |
| NY-1 (5x2.5 rm-7w)              | Coil | 41,500            | 24Amp                            |
| NY-1 (5x4.0 rm-7w)              | Coil | 58,500            | 31Amp                            |
| NY-1 (5x6.0 rm-7w)              | Coil | 97,000            | 48Amp                            |
| NY-1 (5x10 rm-7w)               | Coil | 1,55,000          | 64Amp                            |
| NY-1 (5x16 rm-7w)               | Coil | 2,57,500          | 83Amp                            |
| NY-1 (5x25 rm-7w)               | Coil | 3,36,500          | 110Amp                           |
| NY-1 (5x35 rm-19w)              | Coil | 4,43,500          | 130Amp                           |
| NY-1 (6x1.5 re-1w)              | Coil | 30,000            | 16Amp                            |
| NY-1 (7x1.5 re-1w)              | Coil | 33,000            | 16Amp                            |
| NY-1 (7x1.5 rm-7w)              | Coil | 34,000            | 16Amp                            |
| NY-1 (7x4.0 rm-7w)              | Coil | 77,000            | 27Amp                            |
| NY-1 (8x0.75 re-1w)             | Coil | 27,500            | 10Amp                            |
| NY-1 (8x1.5 re-1w)              | Coil | 39,000            | 10Amp                            |
| NY-1 (8x1.5 rm-7w)              | Coil | 40,500            | 10Amp                            |
| NY-1 (8x4.0 rm-7w)              | Coil | 92,000            | 23Amp                            |
| NY-1 (10x1.5 re-1w)             | Coil | 46,000            | 13Amp                            |
| NY-1 (10x1.5 rm-7w)             | Coil | 47,000            | 13Amp                            |
| NY-1 (10x4.0 rm-7w)             | Coil | 1,09,000          | 23Amp                            |
| NY-1 (12x1.5 re-1w)             | Coil | 54,000            | 12Amp                            |
| NY-1 (12x4.0 rm-7w)             | Coil | 1,29,500          | 21Amp                            |
| NY-1 (16x1.0 rm-3w)             | Coil | 54,500            | 11Amp                            |
| NY-1 (16x1.5 re-1w)             | Coil | 70,500            | 11Amp                            |
| NY-1 (16x2.5 re-1w)             | Coil | 1,08,000          | 14Amp                            |
| NY-1 (16x2.5 rm-7w)             | Coil | 1,16,000          | 14Amp                            |
| NY-1 (19x1.5 re-1w)             | Coil | 81,500            | 10Amp                            |
| NY-1 (19x1.5 rm-7w)             | Coil | 85,000            | 10Amp                            |
| NY-1 (20x1.5 re-1w)             | Coil | 86,000            | 9Amp                             |
| NY-1 (20x1.5 rm-7w)             | Coil | 89,500            | 9Amp                             |
| NY-1 (21x1.5 re-1w)             | Coil | 90,000            | 9Amp                             |
| NY-1 (24x1.5 re-1w)             | Coil | 1,02,000          | 9Amp                             |
| NY-1 (24x1.5 rm-7w)             | Coil | 1,12,500          | 9Amp                             |
| NY-1 (27x1.5 rm-7w)             | Coil | 1,17,500          | 9Amp                             |
| NY-1 (29x1.5 re-1w)             | Coil | 1,22,500          | 9Amp                             |
| NY-1 (30x1.5 re-1w)             | Coil | 1,26,000          | 8Amp                             |
| NY-1 (32x1.5 re-1w)             | Coil | 1,34,500          | 8Amp                             |
| NY-1 (33x1.5 re-1w)             | Coil | 1,38,500          | 8Amp                             |
| NY-1 (36x1.5 re-1w)             | Coil | 1,49,500          | 8Amp                             |
| NY-1 (37x1.5 rm-7w)             | Coil | 1,57,000          | 8Amp                             |
| NY-1 (40x1.5 re-1w)             | Coil | 1,65,000          | 8Amp                             |
| NY-1 (5x2.5 re-1w)              | Coil | 38,500            | 24Amp                            |
| NY-1 (7x2.5 re-1w)              | Coil | 50,500            | 21Amp                            |
| NY-1 (8x2.5 re-1w)              | Coil | 60,000            | 18Amp                            |
| NY-1 (10x2.5 re-1w)             | Coil | 70,500            | 18Amp                            |
| NY-1 (12x2.5 re-1w)             | Coil | 83,000            | 16Amp                            |
| NY-1 (12x2.5 rm-7w)             | Coil | 85,000            | 16Amp                            |
| NY-1 (21x2.5 re-1w)             | Coil | 1,40,000          | 13Amp                            |
| NY-1 (24x2.5 re-1w)             | Coil | 1,60,000          | 12Amp                            |
| NY-1 (30x2.5 re-1w)             | Coil | 1,97,000          | 10Amp                            |

**Type** : Super Enamel Wire  
**Standard** : IEC 60317, IS 1034  
**Construction** : Vernished Copper Winding wire

| Wire Size                         | Unit | MRP Per Kg |
|-----------------------------------|------|------------|
| BIZLI Super Enamel Wire SWG 12-19 | Kg   | 1,780      |
| BIZLI Super Enamel Wire SWG 20-23 | Kg   | 1,790      |
| BIZLI Super Enamel Wire SWG 24-28 | Kg   | 1,800      |
| BIZLI Super Enamel Wire SWG 29-35 | Kg   | 1,820      |
| BIZLI Super Enamel Wire SWG 36-42 | Kg   | 1,895      |

**Type** : BAYA-FR (Skin Coated)  
**Standard** : BS 6004, BDS 900  
**Voltage Grade** : 450/750 V  
**Construction** : FR-PVC (Skin Coated) Insulated, Non-sheathed Single Core Aluminium Cable

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 35°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| BAYA-FR (1x1.3 rm-3w)           | Coil | 690               | 10Amp                            |
| BAYA-FR (1x2.0 rm-3w)           | Coil | 1,035             | 13Amp                            |
| BAYA-FR (1x3.0 rm-7w)           | Coil | 1,265             | 17Amp                            |
| BAYA-FR (1x4.0 rm-7w)           | Coil | 1,630             | 20Amp                            |
| BAYA-FR (1x4.5 rm-7w)           | Coil | 1,720             | 21Amp                            |
| BAYA-FR (1x6.0 rm-7w)           | Coil | 2,245             | 25Amp                            |
| BAYA-FR (1x7.0 rm-7w)           | Coil | 2,605             | 27Amp                            |
| BAYA-FR (1x9.5 rm-7w)           | Coil | 3,255             | 32Amp                            |
| BAYA-FR (1x10 rm-7w)            | Coil | 3,690             | 34Amp                            |
| BAYA-FR (1x14.5 rm-7w)          | Coil | 4,645             | 40Amp                            |

**Type** : Aerial Cable  
**Standard** : ASTM B 231, ASTM B 232, NEMA WC 7/ ICEA-S-66-524  
**Construction** : Pre-assembled XLPE Insulated Aluminium Conductor with ACSR Messenger wire.

| Type (Core x sq.mm-No. of wire) | Unit | MRP Per 100 Meter | Current Rating @ 35°C in Conduit |
|---------------------------------|------|-------------------|----------------------------------|
| D11- Phase                      | Coil | 3,785             | 70Amp                            |
| D11- Messenger                  | Coil | 3,051             | 70Amp                            |
| D11- Duplex                     | Coil | 7,015             | 70Amp                            |
| D12- Phase                      | Coil | 6,410             | 98Amp                            |
| D12- Messenger                  | Coil | 5,895             | 98Amp                            |
| D12- Duplex                     | Coil | 12,945            | 98Amp                            |

**Type** : Co-axial Cable  
**Construction** : PE Insulated, FR-PVC Sheathed Copper braided Cable

| Type of cable | Unit | MRP Per 100 Meter |
|---------------|------|-------------------|
| 4/C           | Coil | 6,110             |
| 5/C           | Coil | 7,335             |
| 6/C           | Coil | 9,620             |
| RG-6          | Coil | 8,530             |
| RG-11         | Coil | 14,500            |

## Price

**Type** : Telephone Cable  
**Construction** : PE Insulated FR-PVC Sheathed Multi Pair Telecommunication Cable

| Type (Pair) - mm                    | Unit | MRP Per 100 Meter |
|-------------------------------------|------|-------------------|
| Telephone Cable (1 Pair) - 0.6 mm   | Coil | 2,525             |
| Telephone Cable (2 Pair) - 0.6 mm   | Coil | 4,110             |
| Telephone Cable (3 Pair) - 0.6 mm   | Coil | 6,095             |
| Telephone Cable (4 Pair) - 0.6 mm   | Coil | 8,750             |
| Telephone Cable (5 Pair) - 0.6 mm   | Coil | 10,260            |
| Telephone Cable (6 Pair) - 0.6 mm   | Coil | 12,360            |
| Telephone Cable (7 Pair) - 0.6 mm   | Coil | 14,020            |
| Telephone Cable (8 Pair) - 0.6 mm   | Coil | 15,660            |
| Telephone Cable (10 Pair) - 0.6 mm  | Coil | 19,500            |
| Telephone Cable (15 Pair) - 0.6 mm  | Coil | 27,995            |
| Telephone Cable (20 Pair) - 0.6 mm  | Coil | 36,935            |
| Telephone Cable (25 Pair) - 0.6 mm  | coil | 45,065            |
| Telephone Cable (30 Pair) - 0.6 mm  | coil | 53,500            |
| Telephone Cable (40 Pair) - 0.6 mm  | coil | 69,000            |
| Telephone Cable (50 Pair) - 0.6 mm  | coil | 84,500            |
| Telephone Cable (100 Pair) - 0.6 mm | coil | 1,61,500          |

**Type** : Optical Fiber Cable  
**Construction** : Loose Tube with FRP Strength Member and Black HDPE Sheathed Cable

| Item Name              | Unit | MRP Per 100 Meter |
|------------------------|------|-------------------|
| 1 Fiber Optical Cable  | Coil | 1,110             |
| 2 Fiber Optical Cable  | Coil | 1,285             |
| 4 Fiber Optical Cable  | Coil | 1,740             |
| 6 Fiber Optical Cable  | Coil | 2,200             |
| 12 Fiber Optical Cable | Coil | 3,025             |



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## Formula for Electrical Calculation

| To Calculate        | Given | D. C.                                            | A. C. Single phase                                           | A. C. 3 phase                                                            |
|---------------------|-------|--------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------|
| Current (A)         | KW    | $A = \frac{1000 \times KW}{V}$                   | $A = \frac{1000 \times KW}{V \times p.f.}$                   | $A = \frac{1000 \times KW}{1.73 \times V \times p.f.}$                   |
| Current (A)         | KVA   |                                                  | $A = \frac{1000 \times KVA}{V}$                              | $A = \frac{1000 \times KVA}{1.73 \times V}$                              |
| Current (A)         | HP    | $A = \frac{746 \times HP}{V \times \text{eff.}}$ | $A = \frac{746 \times HP}{V \times \text{eff.} \times p.f.}$ | $A = \frac{746 \times HP}{1.73 \times \text{eff.} \times p.f. \times V}$ |
| Power (KW)          | V. A. | $KW = \frac{A \times V}{1000}$                   | $KW = \frac{A \times V \times p.f.}{1000}$                   | $KW = \frac{1.73 \times A \times V \times p.f.}{1000}$                   |
| Apparent Power (KW) | V. A. |                                                  | $KVA = \frac{A \times V}{1000}$                              | $KVA = \frac{1.73 \times A \times V}{1000}$                              |

P.f. = Power factor of equipment or system under consideration.

eff. = efficiency of motor or machinery.

V = line voltage.

## Some Useful Rated Current

| Average Induction Motor |      |         |      |         |      |      |
|-------------------------|------|---------|------|---------|------|------|
| Nominal Motor Rating    |      | 1 Phase |      | 3 Phase |      |      |
|                         |      | 110V    | 230V | 380V    | 415V | 440V |
| HP                      | KW   | amp     | amp  | amp     | amp  | amp  |
| ½                       | 0.37 | 7.8     | 3.7  | 1.2     | 1.1  | 1.0  |
| ¾                       | 0.55 | 10.4    | 5.0  | 1.6     | 1.5  | 1.4  |
| 1                       | 0.75 | 13.2    | 6.3  | 2.0     | 1.9  | 1.8  |
| 1½                      | 1.1  | 19.2    | 9.2  | 3.0     | 2.8  | 2.6  |

|    |     |      |      |      |      |      |
|----|-----|------|------|------|------|------|
| 2  | 1.5 | 25.0 | 12.2 | 3.9  | 3.6  | 3.4  |
| 3  | 2.2 | 37.0 | 17.9 | 5.8  | 5.3  | 5.0  |
| 5  | 3.7 | 59.0 | 28.0 | 9.2  | 8.4  | 7.9  |
| 7½ | 5.5 | 84.0 | 40.0 | 13.1 | 11.9 | 11.3 |

|    |      |       |      |      |      |      |
|----|------|-------|------|------|------|------|
| 10 | 7.5  | 109.0 | 52.0 | 16.8 | 15.4 | 14.5 |
| 15 | 11.0 | 157.0 | 75.0 | 24.0 | 22.0 | 21.0 |
| 20 | 15.0 | -     | -    | 32.0 | 29.0 | 27.0 |
| 30 | 22.0 | -     | -    | 46.0 | 42.0 | 40.0 |

|     |      |   |   |       |       |       |
|-----|------|---|---|-------|-------|-------|
| 50  | 37.0 | - | - | 75.0  | 69.0  | 65.0  |
| 75  | 55.0 | - | - | 111.0 | 102.0 | 96.0  |
| 100 | 75.0 | - | - | 146.0 | 134.0 | 126.0 |

| Pure Resistive Load |         |      |      |         |      |
|---------------------|---------|------|------|---------|------|
| Power               | 1 Phase |      |      | 3 Phase |      |
|                     | 110V    | 230V | 380V | 415V    | 440V |
| KW                  | amp     | amp  | amp  | amp     | amp  |
| 1                   | 9.1     | 4.3  | 1.5  | 1.4     | 1.3  |
| 2                   | 18.2    | 8.7  | 3.0  | 2.8     | 2.6  |
| 3                   | 27.3    | 13.0 | 4.6  | 4.2     | 3.9  |
| 4                   | 36.4    | 17.4 | 6.1  | 5.6     | 5.3  |

|   |      |      |      |      |      |
|---|------|------|------|------|------|
| 5 | 45.5 | 21.7 | 7.6  | 7.0  | 6.6  |
| 6 | 54.6 | 26.1 | 9.1  | 8.4  | 7.9  |
| 7 | 63.6 | 30.4 | 10.6 | 9.7  | 9.2  |
| 8 | 72.7 | 34.8 | 12.2 | 11.1 | 10.5 |

|    |      |       |      |      |      |
|----|------|-------|------|------|------|
| 9  | 81.8 | 39.1  | 13.7 | 12.5 | 11.8 |
| 10 | 91.0 | 43.5  | 15.2 | 13.9 | 13.1 |
| 20 | 182  | 87.0  | 30.4 | 27.9 | 26.3 |
| 40 | 364  | 170.0 | 60.8 | 55.7 | 52.5 |

|     |     |       |       |       |       |
|-----|-----|-------|-------|-------|-------|
| 60  | 545 | 261.0 | 91.3  | 83.6  | 78.8  |
| 80  | 727 | 348.0 | 122.0 | 111.0 | 105.0 |
| 100 | 909 | 435.0 | 152.0 | 139.0 | 131.0 |

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