

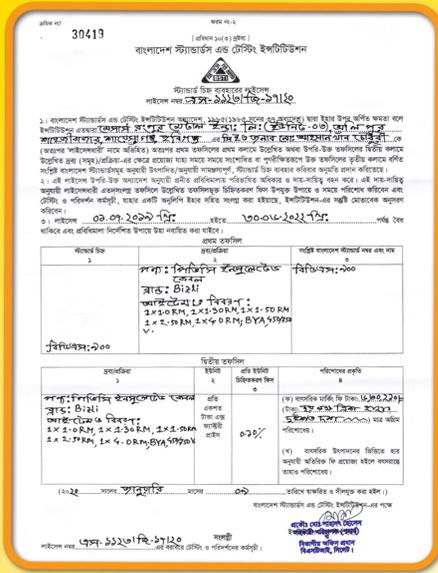
# PRICELIST

Effective from July-2025

MRP Including VAT



# CERTIFICATION



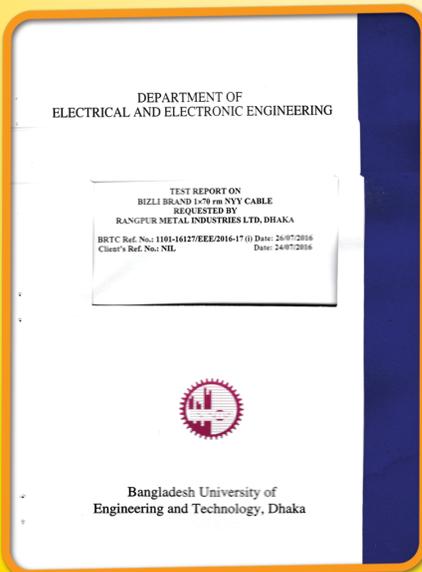
**BSTI CERTIFIED**



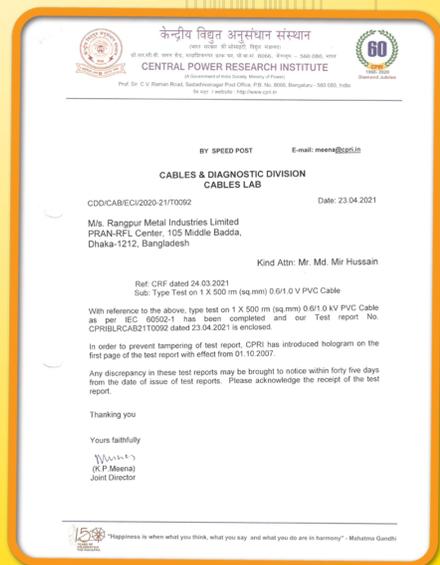
**ISO CERTIFIED**



**ISI CERTIFIED**



**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 Per 100 Meter	Current Rating @ 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 Per 100 Meter	Current Rating @ 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 Per 100 Meter	Current Rating @ 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 Per 100 Meter	Current Rating @ 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** : BHA (LSZH-FR -Skin Coated Cable)  
**Standard** : BS 6004, BS EN 50363-7  
**Voltage Grade** : 450/750 V  
**Construction** : LSZH-FR Skin Coated Insulated,  
 Non-sheathed Single Core Cable

Type (Core x sq.mm-No. of wire)	Unit	MRP Per 100 Meter	Current Rating @ 35°C in Conduit
BHA-LSZH (1x0.5 re)	Coil	1,640	8Amp
BHA-LSZH (1x0.75 rm)	Coil	2,220	10Amp
BHA-LSZH (1x1.0 re)	Coil	2,775	13Amp
BHA-LSZH (1x1.0 rm)	Coil	2,915	13Amp
BHA-LSZH (1x1.3 rm)	Coil	3,625	15Amp
BHA-LSZH (1x1.5 re)	Coil	3,955	16Amp
BHA-LSZH (1x1.5 rm)	Coil	4,140	16Amp
BHA-LSZH (1x2.0 rm)	Coil	5,475	20Amp
BHA-LSZH (1x2.5 re)	Coil	6,390	22Amp
BHA-LSZH (1x2.5 rm)	Coil	6,490	22Amp
BHA-LSZH (1x3.0 rm)	Coil	7,770	26Amp
BHA-LSZH (1x4.0 rm)	Coil	9,955	30Amp
BHA-LSZH (1x4.5 rm)	Coil	11,290	32Amp
BHA-LSZH (1x6.0 rm)	Coil	14,685	38Amp
BHA-LSZH (1x7.0 rm)	Coil	17,100	42Amp
BHA-LSZH (1x9.5 rm)	Coil	23,115	50Amp
BHA-LSZH (1x10 rm)	Coil	24,125	52Amp
BHA-LSZH (1x14.5 rm)	Coil	34,510	65Amp
BHA-LSZH (1x16 rm-7w)	Coil	37,760	70Amp

**Type** : Drop wire  
**Construction** : PE Insulated Two Wire Flat Telephone Cable

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

**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** : 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 Per 100 Meter	Current Rating @ 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** : 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

## 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 Per 100 Meter	Current Rating @ 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 Per 100 Meter	Current Rating @ 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** : 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

## 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** : 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 Per 100 Meter	Current Rating @ 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 Per 100 Meter	Current Rating @ 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
NYY-1 (5x1.5 re-1w)	Coil	25,500	18Amp
NYY-1 (5x1.5 rm-7w)	Coil	26,000	18Amp
NYY-1 (5x2.5 rm-7w)	Coil	41,500	24Amp
NYY-1 (5x4.0 rm-7w)	Coil	58,500	31Amp
NYY-1 (5x6.0 rm-7w)	Coil	97,000	48Amp
NYY-1 (5x10 rm-7w)	Coil	1,55,000	64Amp
NYY-1 (5x16 rm-7w)	Coil	2,57,500	83Amp
NYY-1 (5x25 rm-7w)	Coil	3,36,500	110Amp
NYY-1 (5x35 rm-19w)	Coil	4,43,500	130Amp
NYY-1 (6x1.5 re-1w)	Coil	30,000	16Amp
NYY-1 (7x1.5 re-1w)	Coil	33,000	16Amp
NYY-1 (7x1.5 rm-7w)	Coil	34,000	16Amp
NYY-1 (7x4.0 rm-7w)	Coil	77,000	27Amp
NYY-1 (8x0.75 re-1w)	Coil	27,500	10Amp
NYY-1 (8x1.5 re-1w)	Coil	39,000	10Amp
NYY-1 (8x1.5 rm-7w)	Coil	40,500	10Amp
NYY-1 (8x4.0 rm-7w)	Coil	92,000	23Amp
NYY-1 (10x1.5 re-1w)	Coil	46,000	13Amp
NYY-1 (10x1.5 rm-7w)	Coil	47,000	13Amp
NYY-1 (10x4.0 rm-7w)	Coil	1,09,000	23Amp
NYY-1 (12x1.5 re-1w)	Coil	54,000	12Amp
NYY-1 (12x4.0 rm-7w)	Coil	1,29,500	21Amp
NYY-1 (16x1.0 rm-3w)	Coil	54,500	11Amp
NYY-1 (16x1.5 re-1w)	Coil	70,500	11Amp
NYY-1 (16x2.5 re-1w)	Coil	1,08,000	14Amp
NYY-1 (16x2.5 rm-7w)	Coil	1,16,000	14Amp
NYY-1 (19x1.5 re-1w)	Coil	81,500	10Amp
NYY-1 (19x1.5 rm-7w)	Coil	85,000	10Amp
NYY-1 (20x1.5 re-1w)	Coil	86,000	9Amp
NYY-1 (20x1.5 rm-7w)	Coil	89,500	9Amp
NYY-1 (21x1.5 re-1w)	Coil	90,000	9Amp
NYY-1 (24x1.5 re-1w)	Coil	1,02,000	9Amp
NYY-1 (24x1.5 rm-7w)	Coil	1,12,500	9Amp
NYY-1 (27x1.5 rm-7w)	Coil	1,17,500	9Amp
NYY-1 (29x1.5 re-1w)	Coil	1,22,500	9Amp
NYY-1 (30x1.5 re-1w)	Coil	1,26,000	8Amp
NYY-1 (32x1.5 re-1w)	Coil	1,34,500	8Amp
NYY-1 (33x1.5 re-1w)	Coil	1,38,500	8Amp
NYY-1 (36x1.5 re-1w)	Coil	1,49,500	8Amp
NYY-1 (37x1.5 rm-7w)	Coil	1,57,000	8Amp
NYY-1 (40x1.5 re-1w)	Coil	1,65,000	8Amp
NYY-1 (5x2.5 re-1w)	Coil	38,500	24Amp
NYY-1 (7x2.5 re-1w)	Coil	50,500	21Amp
NYY-1 (8x2.5 re-1w)	Coil	60,000	18Amp
NYY-1 (10x2.5 re-1w)	Coil	70,500	18Amp
NYY-1 (12x2.5 re-1w)	Coil	83,000	16Amp
NYY-1 (12x2.5 rm-7w)	Coil	85,000	16Amp
NYY-1 (21x2.5 re-1w)	Coil	1,40,000	13Amp
NYY-1 (24x2.5 re-1w)	Coil	1,60,000	12Amp
NYY-1 (30x2.5 re-1w)	Coil	1,97,000	10Amp

**Type** : Super Enamel Wire  
**Standard** : IEC 60317, IS 1034  
**Construction** : Varnished 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** : UTP LAN Cable  
**Construction** : PE Insulated, FR-PVC Sheathed 4 Pair UTP Cable

Type of Cable	Unit	MRP Per Meter
CAT-5	Meter	49.00
CAT-6	Meter	72.50

**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

**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 Per 100 Meter	Current Rating @ 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

## 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

# PRICE LIST



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## Get In Touch

Head Office : PRAN Center, 105 Pragati Sarani, Middle Badda, Dhaka-1212

Factory : Rangpur Metal Industries Limited, Olipur, Shahjibazar, Shaystaganj, Habiganj

Hotline : +08 007 777 777 | Web : [www.bizli.com.bd](http://www.bizli.com.bd)

