

PRICE LIST

EFFECTIVE DATE: 08.02.2026



Fire
Retardant



99.99%
Pure Copper



100%
Conductivity

YOUR ONE SOURCE FOR EVERY CABLE NEED

Whatever cable you're looking for, we have it. Our full product range covers construction, power, and telecom cables—and if it doesn't exist yet, we'll invent it. Plus, we offer all the services you need before, during, and after your project.



Cables PRICE LIST



DESCRIPTION OF CABLE TYPE & STRUCTURE

HOUSE WIRING CABLES

AS PER BDS 900 & BS 6004 (450/750 VOLT & 300/500 VOLT)

BYA LFFR SKIN COATED	LFFR PVC (SKIN COATED) INSULATED NON-SHEATHED SINGLE CORE CABLE
BHA (CU/LSZH)	LSZH INSULATED NON-SHEATHED SINGLE CORE CABLE
BYM-FR SKIN COATED	FR PVC (SKIN COATED) INSULATED, PVC SHEATHED SINGLE / MULTI CORE CABLE
BYFY-FR SKIN COATED	FR PVC (SKIN COATED) INSULATED, PVC SHEATHED TWO & THREE CORE CABLE

AS PER BDS 899 & BS 6500 (300/500 VOLT)

FLEXIBLE-FR SKIN COATED	FR PVC (SKIN COATED) INSULATED NON-SHEATHED SINGLE CORE CABLE
FLEXIBLE CORD-FR SKIN COATED	FR PVC (SKIN COATED) INSULATED, PVC SHEATHED MULTI CORE CABLE
FLEXIBLE (T/T)-FR SKIN COATED	FR PVC (SKIN COATED) INSULATED NON SHEATHED TWIN TWISTED (T/T) CABLE
FLEXIBLE (F/T)-FR SKIN COATED	FR PVC (SKIN COATED) INSULATED NON SHEATHED FLAT TWIN (F/T) CORE CABLE

LOW VOLTAGE CABLE

AS PER VDE 0271/3.69 & IEC 60502-1 (600/1000 VOLT)

NYF-FR SKIN COATED	FR PVC (SKIN COATED) INSULATED & PVC SHEATHED SINGLE / MULTI CORE CABLE
2xY	XLPE INSULATED, PVC SHEATHED SINGLE / MULTI CORE CABLE
NYF-1-FR SKIN COATED	FR PVC (SKIN COATED) INSULATED, PVC SHEATHED MULTI CORE CONTROL CABLE
NYRaY	FR PVC INSULATED, ROUND ALUMINIUM WIRE ARMOURING, PVC SHEATHED CABLE
NYRgBY	FR PVC INSULATED, ROUND GALVANIZED STEEL WIRE ARMOURING, PVC SHEATHED CABLE
NYFGbY	FR PVC INSULATED, FLAT GALVANIZED STEEL STRIP ARMOURING, PVC SHEATHED CABLE
SUBMERSIBLE-FR SKIN COATED	FR PVC (SKIN COATED) INSULATED, PVC SHEATHED TWO & THREE CORE CABLE
SERVICE DROP	FR PVC (SKIN COATED) INSULATED, TWISTED CABLE
WELDING	CONDUCTOR SCREEN-NON WOVEN TAPE, FR PVC (SKIN COATED) INSULATED, FLEXIBLE CABLE

COMMUNICATION CABLE

AS PER IEC-11801, MIL C17 & VDE-0816/0815

TELECOMMUNICATION	PE INSULATED, PVC SHEATHED TELEPHONE CABLE
UTP CATEGORY	HDPE INSULATED, FR-PVC SHEATHED COMMUNICATION CABLE
COAXIAL	PE INSULATED, COPPER BRAIDED SCREEN, PVC SHEATHED COMMUNICATION CABLE

DC CABLE

AS PER IEC- 62930 & IS-2465, SAE J1127 (600/ 1000 VOLT-AC & 1500/1800 VOLT-DC) & (450/750 VOLT)

SOLAR	LSZH XLPO INSULATED, LSZH XLPO SHEATHED UV PROTECTED SOLAR CABLE
BATTERY	FR PVC (SKIN COATED) INSULATED, NON SHEATHED SINGLE CORE CABLE

AERIAL CABLE

AS PER NEMA WC-7 (600/1000 VOLT)

AERIAL	AERIAL CABLE
--------	--------------

MEDIUM VOLTAGE CABLE

AS PER IEC-60502-2 6/10 (12) KV [6.35/11KV]

N2xSEYFGbY/2XSEYFGY (CU TAPE SCREEN)	XLPE INSULATED, SEMI-CONDUCTIVE CONDUCTOR & INSULATION SCREEN, COPPER TAPE SCREEN, FLAT GALVANIZED STEEL STRIP ARMOURING, PVC SHEATHED MULTI CORE CABLE
N2xSECYFGbY/2XSECYFGY (CU WIRE SCREEN)	XLPE INSULATED, SEMI-CONDUCTIVE CONDUCTOR & INSULATION SCREEN, COPPER WIRE SCREEN, FLAT GALVANIZED STEEL STRIP ARMOURING, PVC SHEATHED MULTI CORE CABLE

Cables PRICE LIST



TYPE : BYA-FR CABLE STANDARD : BS-6004, BDS-900, BS EN 50525 RATED VOLTAGE: 450/750 VOLT DESCRIPTION : FR PVC (SKIN COATED) INSULATED NON-SHEATHED SINGLE CORE CABLE			TYPE : BHA CABLE STANDARD : BS-6004, BDS-900, BS EN 50363, BS 7211 RATED VOLTAGE: 450/750 VOLT DESCRIPTION : LSZH INSULATED NON-SHEATHED SINGLE CORE CABLE		
Cross Sectional Area Core X mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka	Cross-Sectional Area Core x mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
1x0.5 Re	1/0.80	1,814.00	1x0.5 Re	1/0.80	2,112.00
1x0.75 Re	1/0.98	2,512.00	1x0.75 Re	1/0.98	2,860.00
1x0.75 Rm	3/0.565	2,685.00	1x0.75 Rm	3/0.565	3,042.00
1x1.0 Re	1/1.13	3,198.00	1x1.0 Re	1/1.13	3,575.00
1x1.0 Rm	3/0.65	3,317.00	1x1.0 Rm	3/0.65	3,755.00
1x1.3 Rm	3/0.74	4,185.00	1x1.3 Rm	3/0.74	4,667.00
1x1.5 Re	1/1.38	4,638.00	1x1.5 Re	1/1.38	5,098.00
1x1.5 Rm	3/0.80	4,781.00	1x1.5 Rm	3/0.80	5,330.00
1x1.5 Rm	7/0.52	4,799.00	1x1.5 Rm	7/0.52	5,388.00
1x2.0 Rm	3/0.91	6,350.00	1x2.0 Rm	3/0.91	7,055.00
1x2.5 Re	1/1.78	7,555.00	1x2.5 Re	1/1.78	8,231.00
1x2.5 Rm	7/0.67	7,660.00	1x2.5 Rm	7/0.67	8,355.00
1x3.0 Rm	7/0.74	9,224.00	1x3.0 Rm	7/0.74	10,011.00
1x4.0 Rm	7/0.85	11,922.00	1x4.0 Rm	7/0.85	12,821.00
1x4.5 Rm	7/0.91	13,579.00	1x4.5 Rm	7/0.91	14,543.00
1x6.0 Rm	7/1.04	17,805.00	1x6.0 Rm	7/1.04	18,913.00
1x7.0 Rm	7/1.12	20,548.00	1x7.0 Rm	7/1.12	22,027.00
1x9.5 Rm	7/1.32	28,275.00	1x9.5 Rm	7/1.32	29,776.00
1x10 Rm	7/1.35	29,540.00	1x10 Rm	7/1.35	31,076.00
1x14.5 Rm	7/1.63	43,300.00	1x14.5 Rm	7/1.63	44,448.00
1x16 Rm	7/1.70	47,470.00	1x16 Rm	7/1.70	48,635.00
1x16 Rm	19/1.04	47,659.00	1x16 Rm	19/1.04	48,842.00
1x25 Rm	7/2.14	76,085.00			
1x25 Rm	19/1.30	76,337.00			
1x35 Rm	19W	105,120.00			
1x50 Rm	19W	149,885.00			
1x70 Rm	19W	209,008.00			
1x95 Rm	19W	281,275.00			
1x120 Rm	37W	353,635.00			
1x150 Rm	37W	442,217.00			
1x185 Rm	37W	545,115.00			
1x240 Rm	61W	709,562.00			
1x300 Rm	61W	882,600.00			
1x400 Rm	61W	1,176,155.00			
1x500 Rm	61W	1,467,135.00			
1x630 Rm	91W	1,853,698.00			

TYPE : BYA-FRLS STANDARD : BS-6004, BDS-900, BS EN 50363 RATED VOLTAGE: 450/750 VOLT DESCRIPTION : FRLS PVC INSULATED NON-SHEATHED SINGLE CORE CABLE"		
Cross Sectional Area Core X mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
1x1.0 Re	1/1.13	3,232.00
1x1.0 Rm	3/0.65	3,333.00
1x1.3 Rm	3/0.74	4,223.00
1x1.5 Re	1/1.38	4,683.00
1x1.5 Rm	7/0.52	4,846.00

Cables PRICE LIST

1x2.0 Rm	3/0.91	6,414.00
1x2.5 Re	1/1.78	7,631.00
1x2.5 Rm	7/0.67	7,729.00
1x3.0 Rm	7/0.74	9,313.00
1x4.0 Rm	7/0.85	12,040.00
1x4.5 Rm	7/0.91	13,715.00
1x6.0 Rm	7/1.04	17,985.00
1x7.0 Rm	7/1.12	20,753.00
1x9.5 Rm	7/1.32	28,558.00
1x10 Rm	7/1.35	29,837.00
1x14.5 Rm	7/1.63	43,737.00
1x16 Rm	7/1.70	47,944.00
1x16 Rm	19/1.04	48,140.00
1x25 Rm	7/2.14	76,842.00
1x25 Rm	19/1.30	77,098.00
1x35 Rm	19W	106,174.00
1x50 Rm	19W	151,380.00
1x70 Rm	19W	211,099.00
1x95 Rm	19W	284,090.00
1x120 Rm	37W	357,171.00
1x150 Rm	37W	446,642.00

TYPE	: BYA FLEXIBLE / FLEXIBLE-FR SKIN COATED CABLE
STANDARD	: BS-6004, BDS-900, BS EN 50525
RATED VOLTAGE	: 300/500 VOLT (Up to 1.0rm) & 450/750V (Up to 35rm)
DESCRIPTION	: FR PVC (SKIN COATED) INSULATED NON-SHEATHED SINGLE CORE CABLE

Cross Sectional Area Core X mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
1x0.30 Rm	10/0.191	1,428.00
1x0.40 Rm	14/0.191	1,589.00
1x0.50 Rm	16/0.20	1,890.00
1x0.65 Rm	23/0.191	2,350.00
1x0.75 Rm	24/0.20	2,595.00
1x1.0 Rm	32/0.20	3,342.00
1x1.20 Rm	40/0.191	3,855.00
1x1.50 Rm	30/0.25	4,878.00
1x2.0 Rm	70/0.191	6,500.00
1x2.50 Rm	50/0.25	7,885.00
1x3.0 Rm	110/0.191	10,140.00
1x4.0 Rm	56/0.30	12,200.00
1x6 Rm	84/0.30	18,985.00
1x10 Rm	80/0.40	31,648.00
1x16 Rm	196/0.40	49,659.00

TYPE	: BYFY-FR SKIN COATED CABLE
STANDARD	: BS-6004, BDS-900, BS EN 50525
RATED VOLTAGE	: 300/500 VOLT
DESCRIPTION	: FR PVC (SKIN COATED) INSULATED, PVC SHEATHED TWO & THREE CORE CABLE

Cross Sectional Area Core X mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
2x1.0 Re	1/1.13	8,464.00
2x1.0 Rm	3/0.65	9,024.00
2x1.3 Rm (3/22)	3/0.74	10,753.00
2x1.5 Re	1/1.38	11,958.00
2x1.5 Rm	7/0.52	12,422.00
2x2.0 Rm (3/20)	3/0.91	16,211.00
2x2.5 Re	1/1.78	18,879.00
2x2.5 Rm	7/0.67	19,412.00
2x3.0 Rm (7/22)	7/0.74	22,297.00
2x4.0 Rm	7/0.85	28,488.00
2x4.5 Rm	7/0.91	32,509.00
2x6.0 rm	7/1.04	41,009.00
2x7.0 rm	7/1.12	46,485.00
2x9.5 rm	7/1.32	63,809.00
2x10 rm	7/1.35	66,593.00
2x14.5 rm	7/1.63	92,929.00
2x16 rm	7/1.70	100,962.00
3x1.0 Re	1/1.13	12,252.00
3x1.5 Re	1/1.38	17,706.00
3x2.5 Re	1/1.78	27,636.00
3x4.0 Rm	7/0.85	42,637.00
3x6.0 Rm	7/1.04	61,212.00
3x10 Rm	7/1.35	99,339.00
3x16 Rm	7/1.70	152,255.00

TYPE	: BYM-FR SKIN COATED CABLE
STANDARD	: BS-6004, BDS-900, BS EN 50525
RATED VOLTAGE	: 300/500 VOLT
DESCRIPTION	: FR PVC (SKIN COATED) INSULATED, PVC SHEATHED SINGLE / MULTI CORE CABLE

Cross Sectional Area Core X mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
1x1.0 Re	1/1.13	3,903.00
1x1.0 Rm	3/0.65	4,084.00
1x1.3 Rm	3/0.74	5,144.00
1x1.5 Re	1/1.38	5,477.00
1x1.5 Rm	7/0.52	5,653.00
1x2.0 Rm	3/0.91	7,250.00
1x2.5 Re	1/1.78	8,629.00

Cables PRICE LIST

1x2.5 Rm	7/0.67	8,840.00	4x2.5 Re	1/1.78	37,841.00
1x3.0 Rm	7/0.74	10,583.00	4x2.5 Rm	7/0.67	39,238.00
1x4.0 Rm	7/0.85	13,225.00	4x4 Rm	7/0.85	57,889.00
1x4.5 Rm	7/0.91	14,857.00	4x6 Rm	7/1.04	82,250.00
1x6.0 Rm	7/1.04	19,503.00	4x10 Rm	7/1.35	135,457.00
1x7.0 Rm	7/1.12	21,987.00	4x16 Rm	7/1.70	208,183.00
1x9.5 Rm	7/1.32	30,149.00	4x25 Rm	7/2.14	329,331.00
1x10 Rm	7/1.35	31,419.00	4x25 Rm	19/1.30	331,151.00
1x14.5 Rm	7/1.63	45,528.00	4x35 Sm	19W	438,500.00
1x16 Rm	7/1.70	50,186.00	TYPE : FLEXIBLE CORD-FR SKIN COATED CABLE STANDARD : BS-6004, BDS-899, BS EN 50525 RATED VOLTAGE: 300/500 VOLT DESCRIPTION : FR PVC (SKIN COATED) INSULATED, PVC SHEATHED MULTI CORE CABLE		
1x16 Rm	19/1.04	50,545.00			
1x25 Rm	7/2.14	80,107.00			
1x25 Rm	19/1.30	80,522.00			
1x35 Rm	19W	110,015.00			
1x50 Rm	19W	156,124.00	Cross-Sectional Area	Number & Approx.	MRP/100 meter
1x70 Rm	19W	215,563.00	Core x mm²	Diameter of Wire	(Including VAT)
1x95 Rm	19W	287,114.00		nos./mm	Taka
2x1.0 Re	1/1.13	11,062.00	2x0.40 Rm (14/76)	14/0.191	5,700.00
2x1.0 Rm	3/0.65	11,953.00	2x0.50 Rm	16/0.20	6,291.00
2x1.5 Re	1/1.38	14,396.00	2x0.65 Rm (23/76)	23/0.191	8,296.00
2x1.5 Rm	7/0.52	15,655.00	2x0.75 Rm	24/0.20	8,893.00
2x2.5 Re	1/1.78	20,780.00	2x1.0 Rm	32/0.20	10,752.00
2x2.5 Rm	7/0.67	21,639.00	2x1.20 Rm (40/76)	40/0.191	12,090.00
2x4 Rm	7/0.85	30,953.00	2x1.50 Rm	30/0.25	14,282.00
2x6 Rm	7/1.04	42,373.00	2x2.0 Rm (70/76)	70/0.191	19,069.00
2x10 Rm	7/1.35	73,177.00	2x2.50 Rm	50/0.25	22,386.00
2x16 Rm	7/1.70	108,608.00	2x3.0 Rm (110/76)	110/0.191	28,051.00
2x25 Rm	7/2.14	170,393.00	2x4.0 Rm	56/0.30	33,422.00
2x35 Rm	19W	229,426.00	3x0.40 Rm (14/76)	14/0.191	7,613.00
3x1.0 Re	1/1.13	14,503.00	3x0.50 Rm	16/0.20	8,527.00
3x1.0 Rm	3/0.65	15,454.00	3x0.65 Rm (23/76)	23/0.191	10,396.00
3x1.5 Re	1/1.38	20,049.00	3x0.75 Rm	24/0.20	11,403.00
3x1.5 Rm	7/0.52	21,126.00	3x1.0 Rm	32/0.20	13,862.00
3x2.5 Re	1/1.78	30,076.00	3x1.20 Rm (40/76)	40/0.191	16,268.00
3x2.5 Rm	7/0.67	33,238.00	3x1.50 Rm	30/0.25	19,535.00
3x4 Rm	7/0.85	46,469.00	3x2.0 Rm (70/76)	70/0.191	26,958.00
3x6 Rm	7/1.04	64,735.00	3x2.50 Rm	50/0.25	31,261.00
3x10 Rm	7/1.35	103,258.00	3x3.0 Rm (110/76)	110/0.191	38,992.00
3x16 Rm	7/1.70	156,993.00	3x4.0 Rm	56/0.30	46,911.00
3x25 Rm	7/2.14	255,474.00	4x0.40 Rm (14/76)	14/0.191	9,399.00
3x35 Sm	19W	323,715.00	4x0.50 Rm	16/0.20	10,636.00
4x1.0 Re	1/1.13	18,664.00	4x0.65 Rm (23/76)	23/0.191	12,963.00
4x1.0 Rm	3/0.65	19,579.00	4x0.75 Rm	24/0.20	14,305.00
4x1.5 Re	1/1.38	25,382.00	4x1.0 Rm	32/0.20	17,810.00
4x1.5 Rm	7/0.52	26,205.00	4x1.20 Rm (40/76)	40/0.191	21,160.00

Cables PRICE LIST

4x1.50 Rm	30/0.25	25,579.00	1x10 Rm	7/1.35	32,999.00
4x2.0 Rm (70/76)	70/0.191	34,769.00	1x16 Rm	7/1.70	53,326.00
4x2.5 Rm	50/0.25	39,923.00	1x16 Rm	19/1.04	53,846.00
4x3 Rm (110/76)	110/0.191	50,517.00	1x25 Rm	7/2.14	82,553.00
4x4.0 Rm	56/0.30	60,398.00	1x25 Rm	19/1.30	83,046.00

TYPE : FLEXIBLE-T/T FR SKIN COATED CABLE
STANDARD : BS-6004, BDS-899, BS EN 50525
RATED VOLTAGE: 300/500 VOLT
DESCRIPTION : FR PVC (SKIN COATED) INSULATED NON SHEATHED TWIN TWISTED (T/T) CABLE

Cross-Sectional Area Core x mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
2x0.25 Rm	9/0.191	2,110.00
2x0.40 Rm (14/76)	14/0.191	3,104.00
2x0.65 Rm (23/76)	23/0.191	4,709.00
2x1.20 Rm (40/76)	40/0.191	7,608.00

TYPE : FLEXIBLE-F/T FR SKIN COATED CABLE
STANDARD : BS-6500, BDS-899, BS EN 50525
RATED VOLTAGE: 300/500 VOLT
DESCRIPTION : FR PVC (SKIN COATED) INSULATED & PVC SHEATHED FLAT TWIN

Cross-Sectional Area Core x mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
2x0.25 Rm	9/0.191	3,134.00
2x0.30 Rm	10/0.191	3,299.00
2x0.40 Rm (14/76)	14/0.191	4,714.00
2x0.50 Rm	16/0.20	5,522.00
2x0.65 Rm (23/76)	23/0.191	6,439.00
2x0.75 Rm	24/0.20	9,177.00

1x35 Rm	19W	111,154.00
1x50 Rm	19W	159,588.00
1x70 Rm	19W	219,696.00
1x95 Rm	19W	293,610.00
1x120 Rm	37W	366,807.00
1x150 Rm	37W	456,918.00
1x185 Rm	37W	563,260.00
1x240 Rm	61W	729,483.00
1x300 Rm	61W	905,663.00
1x400 Rm	61W	1,204,221.00
1x500 Rm	61W	1,501,474.00
1x630 Rm	91W	1,897,668.00
2x1.0 Re	1/1.13	16,615.00
2x1.0 Rm	3/0.65	17,426.00
2x1.5 Re	1/1.38	19,505.00
2x1.5 Rm	7/0.52	20,313.00
2x2.5 Re	1/1.78	26,883.00
2x2.5 Rm	7/0.67	27,441.00
2x4 Rm	7/0.85	39,530.00
2x6 Rm	7/1.04	53,193.00
2x10 Rm	7/1.35	78,644.00
2x16 Rm	7/1.70	115,789.00
2x16 Rm	19/1.04	116,519.00
2x25 Rm	7/2.14	176,741.00
2x25 Rm	19/1.30	178,023.00
2x35 Rm	19W	236,796.00

TYPE : NYY-FR SKIN COATED CABLE
STANDARD : IEC-60502-1, VDE-0271/3.69
RATED VOLTAGE: 600/1000 VOLT
DESCRIPTION : FR PVC (SKIN COATED) INSULATED & PVC SHEATHED SINGLE / MULTI CORE CABLE

Cross-Sectional Area Core x mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
1x1.5 Re	1/1.38	7,671.00
1x1.5 Rm	7/0.52	7,902.00
1x2.5 Rm	7/0.67	10,968.00
1x2.5 Re	1/1.78	10,671.00
1x4.0 Rm	7/0.85	15,976.00
1x6 Rm	7/1.04	22,270.00

Cables PRICE LIST

TYPE : NYY-FR SKIN COATED CABLE STANDARD : IEC-60502-1, VDE-0271/3.69 RATED VOLTAGE: 600/1000 VOLT DESCRIPTION : FR PVC (SKIN COATED) INSULATED, PVC SHEATHED SINGLE / MULTI CORE CABLE					
Cross Sectional Area Core X mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka			
3x1.0 Re	1/1.13	19,314.00	4x1.5 Rm	7/0.52	31,209.00
3x1.0 Rm	3/0.65	20,231.00	4x2.5 Re	1/1.78	44,896.00
3x1.5 Re	1/1.38	23,813.00	4x2.5 Rm	7/0.67	47,322.00
3x1.5 Rm	7/0.52	24,626.00	4x4 Rm	7/0.85	66,168.00
3x2.5 Re	1/1.78	34,437.00	4x6 Rm	7/1.04	92,167.00
3x2.5 Rm	7/0.67	35,611.00	4x10 Rm	7/1.35	141,412.00
3x4 Rm	7/0.85	50,969.00	4x16 Rm	7/1.70	212,619.00
3x6 Rm	7/1.04	70,439.00	4x16 Rm	19/1.04	214,382.00
3x10 Rm	7/1.35	106,058.00	4x25 Rm	7/2.14	345,217.00
3x16 Rm	7/1.70	170,121.00	4x25 Rm	19/1.30	346,378.00
3x16 Rm	19/1.04	171,237.00	4x35 Sm	19W	446,569.00
3x25 Rm	7/2.14	259,390.00	4x50 Sm	19W	624,701.00
3x25 Rm	19/1.30	260,063.00	4x70 Sm	19W	860,674.00
3x35 sm	19W	333,788.00	4x95 Sm	19W	1,165,016.00
3x50 sm	19W	472,750.00	4x120 Sm	37W	1,467,509.00
3x70 sm	19W	650,650.00	4x150 Sm	37W	1,834,110.00
3x95 sm	19W	876,240.00	4x185 Sm	37W	2,253,970.00
3x120 sm	37W	1,113,856.00	4x240 Sm	61W	2,939,316.00
3x150 sm	37W	1,385,923.00	4x300 Sm	61W	3,636,354.00
3x185 sm	37W	1,715,040.00			
3x240 sm	61W	2,217,303.00			
3x300 sm	61W	2,763,467.00			
3x400 sm	61W	3,672,449.00			
3x25 Rm / 16 Rm	7W/7W	326,077.00			
3x35 Sm / 16 Rm	19W/7W	397,988.00			
3x50 Sm / 25 Rm	19W/7W	562,542.00			
3x70 Sm / 35 Rm	19W/19W	789,053.00			
3x95 Sm / 50 Rm	19W/19W	1,070,318.00			
3x120 Sm / 70 Rm	37W/19W	1,343,358.00			
3x150 Sm / 70 Rm	37W/19W	1,603,611.00			
3x185 Sm / 95 Rm	37W/19W	1,997,690.00			
3x240 Sm / 120 Rm	61W/37W	2,584,996.00			
3x300 Sm / 150 Rm	61W/37W	3,215,251.00			
4x1.0 Re	1/1.13	24,933.00			
4x1.0 Rm	3/0.65	26,203.00			
4x1.5 Re	1/1.38	30,684.00			

Cables PRICE LIST



TYPE : NYY-1 FR SKIN COATED CABLE STANDARD : IEC-60502-1, VDE-0271/3.69 RATED VOLTAGE: 600/1000 VOLT DESCRIPTION : FR PVC (SKIN COATED) INSULATED, PVC SHEATHED MULTI CORE CONTROL CABLE		
Cross Sectional Area Core X mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
5x1.5 Re	1/1.38	33,065.00
5x1.5 Rm	7/0.52	33,776.00
6x1.5 Re	1/1.38	38,963.00
7x1.5 Re	1/1.38	42,520.00
7x1.5 Rm	7/0.52	43,780.00
8x1.5 Re	1/1.38	50,256.00
8x1.5 Rm	7/0.52	52,024.00
10x1.5 Re	1/1.38	59,204.00
10x1.5 Rm	7/0.52	60,831.00
12x1.5 Re	1/1.38	69,880.00
16x1.5 Re	1/1.38	90,737.00
19x1.5 Re	1/1.38	105,051.00
19x1.5 Rm	7/0.52	109,302.00
20x1.5 Re	1/1.38	110,902.00
21x1.5 Re	1/1.38	115,530.00
24x1.5 Re	1/1.38	131,252.00
27x1.5 Rm	7/0.52	151,402.00
29x1.5 Re	1/1.38	157,909.00
30x1.5 Re	1/1.38	162,310.00
32x1.5 Re	1/1.38	173,283.00
33x1.5 Re	1/1.38	178,120.00
36x1.5 Re	1/1.38	192,815.00
37x1.5 Rm	7/0.52	202,024.00
40x1.5 Re	1/1.38	212,251.00
5x2.5 Re	1/1.78	49,711.00
7x2.5 Re	1/1.78	65,155.00
8x2.5 Re	1/1.78	77,148.00
10x2.5 Re	1/1.78	91,070.00
12x2.5 Re	1/1.78	106,737.00
12x2.5 Rm	7/0.67	109,274.00
16x2.5 Re	1/1.78	139,031.00
21x2.5 Re	1/1.78	181,253.00
24x2.5 Re	1/1.78	206,241.00
30x2.5 Re	1/1.78	253,877.00
5x4.0 Rm	7/0.85	75,096.00
7x4.0 Rm	7/0.85	99,427.00
8x4.0 Rm	7/0.85	118,261.00
10x4.0 Rm	7/0.85	140,094.00
12x4.0 Rm	7/0.85	166,826.00

TYPE : SUBMERSIBLE-FR SKIN COATED CABLE STANDARD : IEC-60502-1, IS-694 RATED VOLTAGE: 600/1000 VOLT DESCRIPTION : FR PVC (SKIN COATED) INSULATED, PVC SHEATHED SUBMERSIBLE CABLE		
Cross Sectional Area Core X mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
3x1.0 Rm	32/0.20	18,975.00
3x1.5 Rm	30/0.25	24,838.85
3x2.5 Rm	50/0.25	36,340.00
3x4.0 Rm	56/0.30	56,235.00
3x6.0 Rm	84/0.30	82,570.00
4x1.0 Rm	32/0.20	23,460.00
4x1.5 Rm	30/0.25	31,050.00
4x2.5 Rm	50/0.25	46,000.00
4x4.0 Rm	56/0.30	70,725.00

Note: Submersible cable, Voltage grade 450/750V available as per customer demand.

TYPE : SOLAR (UV) -LSZH SINGLE CORE CABLE STANDARD : IEC-62930, EN-50618 RATED VOLTAGE : 600/1000 VOLT-AC & 1500/1800 VOLT-DC DESCRIPTION : LSZH XLPO INSULATED, LSZH XLPO SHEATHED UV PROTECTED SOLAR CABLE		
Cross Sectional Area Core X mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
1 x 1.5 rm	30/0.25	8,602.00
1 x 2.5 rm	50/0.25	12,758.00
1x 4.0 rm	56/0.30	17,766.00
1 x 6.0 rm	84/0.30	25,226.00
1 x 10 rm	80/0.40	43,638.00
1 x 16 rm	126/0.40	56,804.00
1x 25 rm	196/0.40	102,761.00
1 x 35 rm	276/0.40	142,967.00
1 x 50 rm	396/0.40	203,545.00
1 x 70 rm	360/0.50	287,149.00
1 x 95 rm	475/0.50	377,252.00
1 x 120 rm	608/0.50	484,717.00
1 x 150 rm	756/0.50	598,124.00
1 x 185 rm	925/0.50	732,757.00
1 x 240 rm	1221/0.50	963,743.00

Cables PRICE LIST

TYPE	: BATTERY CABLE
STANDARD	: IEC-62930, IS-2465, SAE J1127
RATED VOLTAGE	: 450/750 VOLT
DESCRIPTION	: FR PVC (SKIN COATED) INSULATED, NON SHEATHED SINGLE CORE CABLE"

Cross-Sectional Area Core x mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
1 X 4 rm	128/0.20	17,209.00
1 x 6 rm	191/0.20	22,890.00
1 x 10 rm	319/0.20	35,696.00
1 x 16 rm	128/0.40	54,743.00
1 x 25 rm	200/0.40	83,893.00
1 x 35 rm	280/0.40	116,170.00
1 x 50 rm	400/0.40	164,230.00
1 x 70 rm	560/0.40	234,615.00
1 x 95 rm	485/0.50	321,351.00
1 x 120 rm	615/0.50	398,135.00

TYPE	: TELECOMMUNICATION CABLE
STANDARD	: VDE-0816/0815
RATED VOLTAGE	: 200 VOLT
DESCRIPTION	: PE INSULATED, PVC SHEATHED TELEPHONE CABLE

Number of pair (core)	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
1 pair (2 core)	1/0.6	3,193.00
2 pair (4 core)	1/0.6	5,196.00
3 pair (6 core)	1/0.6	7,708.00
4 pair (8 core)	1/0.6	11,068.00
5 pair (10 core)	1/0.6	12,979.00
6 pair (12 core)	1/0.6	15,639.00
7 pair (14 core)	1/0.6	17,738.00
8 pair (16 core)	1/0.6	19,811.00
10 pair (20 core)	1/0.6	24,747.00
15 pair (30 core)	1/0.6	35,412.00
20 pair (40 core)	1/0.6	46,727.00
25 pair (50 core)	1/0.6	57,007.00
30 pair (60 core)	1/0.6	67,505.00
40 pair (80 core)	1/0.6	87,357.00
50 pair (100 core)	1/0.6	106,951.00
100 pair (200 core)	1/0.6	204,058.00

TYPE	: UTP CATEGORY CABLE
STANDARD	: IEC-11801, BS EN-50288
DESCRIPTION	: HDPE INSULATED, PVC SHEATHED COMMUNICATION CABLE

Type of Cable	Number & Approx. Diameter of Wire nos./mm	MRP/ 305 meter (Including VAT) Taka
Cat - 5	1/0.50	19,030.00
Cat - 5e	1/0.52	20,129.00
Cat - 6	1/0.57	27,997.00
Cat - 6e	1/0.57	31,352.00

TYPE	: COAXIAL CABLE
STANDARD	: MIL C17, IEC-60092-350
DESCRIPTION	: PE INSULATED, COPPER BRAIDED SCREEN, PVC SHEATHED COMMUNICATION CABLE

Code Name	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
4/C	1/0.73	7,729.00
5/C	1/0.90	9,277.00
6/C	1/1.25	12,171.00
RG-6	1/1.02	10,792.00
RG-7	1/1.29	14,228.00
RG-11	1/1.63	18,342.00
RG-59	1/0.58	9,013.00

Cables PRICE LIST



TYPE : SERVICE DROP CABLE
STANDARD : NEMA WC-7, ICEA S-66-524
RATED VOLTAGE: 600/1000 VOLT
DESCRIPTION : FR PVC (SKIN COATED) INSULATED, TWISTED CABLE

Cross-Sectional Area Core x mm ²	No. of Strands & Diameter of Wire no./mm	MRP/100 meter (Including VAT) Taka
2.5 re x 2.5 re	1x1.78 / 1x1.78	25,088.00
2.5 rm x 2.5 rm	7x0.67 / 7x0.67	25,353.00
4 rm x 4 re	7x0.85 / 1x2.26	38,333.00
4 rm x 4 rm	7x0.85 / 7x0.85	41,333.00
6 rm x 6 re	7x1.04 / 1x2.77	57,499.00
6 rm x 6 rm	7x1.04 / 7x1.04	61,665.00
10 rm x 10 rm	7x1.35 / 7x1.35	91,665.00
16 rm x 16 rm	7x1.70 / 7x1.70	133,331.00
25 rm x 25 rm	7x2.14 / 7x2.14	199,765.00
3x4 rm / 1x4 re	7x0.85 / 1x2.26	94,999.00
3x4 rm / 1x4 rm	7x0.85 / 7x0.67	106,918.00
3x6 rm / 1x6 re	7x1.04 / 1x2.77	168,810.00
3x6 rm / 1x6 rm	7x1.04 / 7x1.04	130,831.00
3x10 rm / 1x10 rm	7x1.35 / 7x1.35	186,665.00
3x16 rm / 1x16 rm	7x1.70 / 7x1.70	268,331.00
3x25 rm / 1x25 rm	7x2.14 / 7x2.14	400,137.00

TYPE : WELDING CABLE
STANDARD : IS 9857
RATED VOLTAGE : 200 VOLT
DESCRIPTION : CONDUCTOR SCREEN-NON WOVEN TAPE, FR PVC (SKIN COATED) INSULATED, FLEXIBLE WELDING CABLE"

Cross-Sectional Area Core x mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
1x25 rm	770/0.20	88,530.00
1x35 rm	1064/0.20	120,633.00
1x50 rm	703/0.30	167,731.00
1x70 rm	988/0.30	232,435.00
1x95 rm	1335/0.30	311,430.00
1x120 rm	1690/0.30	389,762.00

TYPE : 2xY CABLE
STANDARD : IEC-60502-1, DIN VDE-0276-603
RATED VOLTAGE: 600/1000 VOLT
DESCRIPTION : XLPE INSULATED, PVC SHEATHED SINGLE / MULTI CORE CABLE

Cross-Sectional Area Core x mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
1x1.5 Re	1/1.38	7,902.00
1x1.5 Rm	7/0.52	8,140.00
1x2.5 Re	1/1.78	10,991.00
1x2.5 Rm	7/0.67	11,296.00
1x4.0 Rm	7/0.85	16,458.00
1x6 Rm	7/1.04	22,940.00
1x10 Rm	7/1.35	33,987.00
1x16 Rm	7/1.70	54,950.00
1x16 Rm	19/1.04	55,459.00
1x25 Rm	7/2.14	85,032.00
1x25 Rm	19/1.30	85,538.00
1x35 Rm	19W	114,489.00
1x50 Rm	19W	164,375.00
1x70 Rm	19W	226,291.00
1x95 Rm	19W	302,419.00
1x120 Rm	37W	377,812.00
1x150 Rm	37W	470,624.00
1x185 Rm	37W	580,156.00
1x240 Rm	61W	751,369.00
1x300 Rm	61W	932,832.00
1x400 Rm	61W	1,240,349.00
1x500 Rm	61W	1,546,523.00

TYPE: AERIAL CABLE

Code Name	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
D-11 (Phase)	7/1.56	4,372.00
D-11 (Messenger)	7/1.68	3,531.00
D-11 (Duplex)	7/1.56 & 7/1.68	8,108.00
D-12 (Phase)	7/2.20	7,409.00
D-12 (Messenger)	7/2.38	6,815.00
D-12 (Duplex)	7/2.20 & 7/2.38	14,960.00

Cables PRICE LIST

1x630 Rm	91W	1,947,643.00	3x95 sm / 50 rm	19W/19W	1,102,432.00
2x1.5 re	1/1.38	20,090.00	3x120 sm / 70 rm	37W/19W	1,383,657.00
2x1.5 rm	7/0.52	20,923.00	3x150 sm / 70 rm	37W/19W	1,651,724.00
2x2.5 re	1/1.78	27,690.00	3x185 sm / 95 rm	37W/19W	2,057,621.00
2x2.5 rm	7/0.67	28,265.00	3x240 sm / 120 rm	61W/37W	2,662,543.00
2X4 Rm	7/0.85	40,716.00	3x300 sm / 150 rm	61W/37W	3,342,298.00
2x6 Rm	7/1.04	54,787.00	4x1.5 re	1/1.38	31,601.00
2x10 Rm	7/1.35	81,002.00	4x1.5 rm	7/0.52	32,144.00
2x16 Rm	7/1.70	119,260.00	4x2.5 re	1/1.78	46,242.00
2x16 Rm	19/1.04	120,013.00	4x2.5 rm	7/0.67	48,741.00
2x25 Rm	7/2.14	182,041.00	4x4 Rm	7/0.85	68,153.00
2x25 Rm	19/1.30	183,361.00	4x6 Rm	7/1.04	94,931.00
2x35 Rm	19W	243,900.00	4x10 Rm	7/1.35	145,657.00

TYPE : 2xY CABLE
STANDARD : IEC-60502-1, DIN VDE-0276-603
RATED VOLTAGE: 600/1000 VOLT
DESCRIPTION : XLPE INSULATED, PVC SHEATHED SINGLE/MULTI CORE CABLE"

Number of pair (core)	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
3x1.5 re	1/1.38	24,527.00
3x1.5 rm	7/0.52	25,366.00
3x2.5 re	1/1.78	35,469.00
3x2.5 rm	7/0.67	36,680.00
3x4 Rm	7/0.85	52,497.00
3x6 Rm	7/1.04	72,555.00
3x10 Rm	7/1.35	109,242.00
3x16 Rm	7/1.70	175,227.00
3x16 Rm	19/1.04	176,375.00
3x25 Rm	7/2.14	267,172.00
3x25 Rm	19/1.30	267,862.00
3x35 sm	19W	343,807.00
3x50 sm	19W	486,935.00
3x70 sm	19W	670,176.00
3x95 sm	19W	902,527.00
3x120 sm	37W	1,147,270.00
3x150 sm	37W	1,427,503.00
3x185 sm	37W	1,766,490.00
3x240 sm	61W	2,283,822.00
3x300 sm	61W	2,846,368.00
3x400 sm	61W	3,782,624.00
3x25 rm / 16 rm	7W/7W	335,858.00
3x35 sm / 16 rm	19W/7W	409,929.00
3x50 sm / 25 rm	19W/7W	579,419.00
3x70 sm / 35 rm	19W/19W	812,727.00

4x16 Rm	7/1.70	219,002.00
4x16 Rm	19/1.04	220,811.00
4x25 Rm	7/2.14	355,575.00
4x25 Rm	19/1.30	356,769.00
4x35 sm	19W	459,966.00
4x50 sm	19W	643,444.00
4x70 sm	19W	886,497.00
4x95 sm	19W	1,199,966.00
4x120 sm	37W	1,511,533.00
4x150 sm	37W	1,889,131.00
4x185 sm	37W	2,321,588.00
4x240 sm	61W	3,027,497.00
4x300 sm	61W	3,745,449.00

TYPE : NYRaY CABLE
STANDARD : IEC-60502-1, VDE 0271/3.69, DIN VDE-0276-603
RATED VOLTAGE: 600/1000 VOLT
DESCRIPTION : FR PVC INSULATED, ROUND ALUMINIUM WIRE ARMOURING, PVC SHEATHED SINGLE CORE CABLE

Cross-Sectional Area Core x mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
1x300 Rm	61W	978,451.00
1x630 Rm	91W	1,998,915.00

Cables PRICE LIST

TYPE	: NYRgBY CABLE
STANDARD	: IEC-60502-1, VDE 0271/3.69, DIN VDE-0276-603
RATED VOLTAGE:	600/1000 VOLT
DESCRIPTION	: FR PVC INSULATED, ROUND GALVANIZED STEEL WIRE ARMOURING, PVC SHEATHED MULTI CORE CABLE

Cross-Sectional Area Core x mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
2x2.5 re	1/1.78	51,222.00
2X4 Rm	7/0.85	66,984.00
2x6 Rm	7/1.04	83,554.00
2x10 Rm	7/1.35	111,102.00
3x1.5 re	1/1.38	49,121.00
3x1.5 Rm	7/0.52	50,997.00
3x2.5 re	1/1.78	62,560.00
3x2.5 Rm	7/0.67	64,808.00
3x4 Rm	7/0.85	85,131.00
3x6 Rm	7/1.04	107,336.00
3x10 Rm	7/1.35	141,519.00
4x1.5 re	1/1.38	54,893.00
4x1.5 Rm	7/0.52	56,914.00
4x2.5 re	1/1.78	70,701.00
4x2.5 Rm	7/0.67	72,876.00
4x4 Rm	7/0.85	95,213.00
4x6 Rm	7/1.04	122,733.00
4x10 Rm	7/1.35	171,925.00

TYPE	: NYFGbY CABLE
STANDARD	: IEC-60502-1, VDE 0271/3.69, DIN VDE-0276-603
RATED VOLTAGE:	600/1000 VOLT
DESCRIPTION	: FR PVC INSULATED, FLAT GALVANIZED STEEL STRIP ARMOURING WITH HELICAL STEEL TAPE BINDER, PVC SHEATHED MULTI CORE CABLE

Cross-Sectional Area Core x mm ²	Number & Approx. Diameter of Wire nos./mm	MRP/100 meter (Including VAT) Taka
2x16 Rm	7/1.70	151,966.00
2x25 Rm	7/2.14	225,360.00
2x35 Rm	19W	289,516.00
3x16 Rm	7/1.70	202,655.00
3x25 Rm	7/2.14	307,238.00
3x25 Rm	19/1.30	310,490.00
3x35 sm	19W	388,560.00
3x50 sm	19W	529,042.00
3x70 sm	19W	715,092.00

3x95 sm	19W	952,590.00
3x120 sm	37W	1,205,384.00
3x150 sm	37W	1,486,261.00
3x185 sm	37W	1,828,138.00
3x240 sm	61W	2,345,689.00
3x300 sm	61W	2,906,277.00
3x400 sm	61W	3,834,203.00
3x25 rm / 16 rm	7W/7W	386,999.00
3x35 sm / 16 rm	19W/7W	458,306.00
3x50 sm / 25 rm	19W/7W	631,633.00
3x70 sm / 35 rm	19W/19W	865,984.00
3x95 sm / 50 rm	19W/19W	1,152,822.00
3x120 sm / 70 rm	37W/19W	1,451,245.00
3x150 sm / 70 rm	37W/19W	1,740,012.00
3x185 sm / 95 rm	37W/19W	2,165,403.00
3x240 sm / 120 rm	61W/37W	2,767,988.00
3x300 sm / 150 rm	61W/37W	3,422,217.00
3x400 sm / 185 rm	61W/37W	4,489,760.00
4x10 Rm	7/1.35	178,215.00
4x16 Rm	7/1.70	254,762.00
4x25 Rm	7/2.14	387,326.00
4x35 sm	19W	474,372.00
4x50 sm	19W	674,523.00
4x70 sm	19W	927,208.00
4x95 sm	19W	1,246,264.00
4x120 sm	37W	1,542,195.00
4x150 sm	37W	1,931,236.00
4x185 sm	37W	2,369,315.00
4x240 sm	61W	3,084,383.00
4x300 sm	61W	3,780,087.00

Cables PRICE LIST

TYPE : N2xSEYFGbY / 2XSEYFGY (CU. TAPE SCREEN) CABLE STANDARD : IEC-60502-2 RATED VOLTAGE : 6/10 (12) KV DESCRIPTION : XLPE INSULATED, SEMI-CONDUCTIVE CONDUCTOR SCREEN, COPPER TAPE SCREEN, SEMICONDUCTIVE INSULATION SCREEN, FLAT GALVANIZED STEEL STRIP ARMOURING WITH HELICAL STEEL TAPE BINDER, PVC SHEATHED MULTI CORE CABLE			TYPE : N2xSECYFGbY / 2XSECYFGY (CU. WIRE SCREEN) CABLE STANDARD : IEC-60502-2 RATED VOLTAGE : 6/10 (12) KV DESCRIPTION : XLPE INSULATED, SEMI-CONDUCTIVE CONDUCTOR SCREEN, COPPER WIRE SCREEN, SEMICONDUCTIVE INSULATION SCREEN, FLAT GALVANIZED STEEL STRIP ARMOURING WITH HELICAL STEEL TAPE BINDER, PVC SHEATHED MULTI CORE CABLE		
Cross-Sectional Area Core x mm ²	Number of Wire	MRP/100 meter (Including VAT) Taka	Cross-Sectional Area Core x mm ²	Number of Wire	MRP/100 meter (Including VAT) Taka
3x25 Rm	19W	526,222.00	3x25 Rm	19W	677,632.00
3x35 Rm	19W	637,737.00	3x35 Rm	19W	785,168.00
3x50 Rm	19W	782,861.00	3x50 Rm	19W	937,195.00
3x70 Rm	19W	998,987.00	3x70 Rm	19W	1,154,231.00
3x95 Rm	19W	1,259,567.00	3x95 Rm	19W	1,414,757.00
3x120 Rm	37W	1,497,073.00	3x120 Rm	37W	1,657,280.00
3x150 Rm	37W	1,742,159.00	3x150 Rm	37W	2,021,661.00
3x185 Rm	37W	2,115,863.00	3x185 Rm	37W	2,360,998.00
3x240 Rm	61W	2,658,538.00	3x240 Rm	61W	2,926,741.00
3x300 Rm	61W	3,220,692.00	3x300 Rm	61W	3,482,942.00
3x400 Rm	61W	4,142,522.00			

TYPE: Ceiling Fan

Size	Model Name	MRP/PC
56 Inch	WCF5605 Popular Ceiling Fan	4,140.00

Cables PRICE LIST



TECHNICAL INFORMATION

BYA-LFFR/BAYA-LFFR SKIN COATED

1 Core (Cu/Al/PVC-FR)

FR-PVC (Skin Coated) Insulated Non-sheathed Single Core Cable

APPLICATION

Suitable for surface mounted or concealed steel condition or trunking.
Also suitable for field protected installation in and application up to 1000V A.C up to 750V to earth D.C.

VOLTAGE GRADE

U₀/U: 450/750V

COLOR

Insulation: Red, Yellow, Blue, Black, Green, Green & Yellow

CONSTRUCTION

1. Conductor : Solid/ Circular/ Circular Compacted, Plain annealed copper or Aluminium, Class- 1 & 2 to IEC 60228

2. Insulation: PVC-FR (Skin Coated), TI1 to BS 7655

STANDARD

BS 6004 & BDS 900

BDS IEC 60227-3

IEC 60332

PHYSICAL DATA							ELECTRICAL DATA					
Cross Sectional Area	No. & Approx. Diameter of Wire Cu/Al	Nominal Thickness Of Insulation	Overall Diameter		Approx. Weight of Cable		Max. DC Resistance of Conductor at 20°C		Current Rating at 35°C in Conduits		Current Rating at 35° C in Air	
			Lower Limit	Upper Limit	Cu	Al	Cu	Al	Cu	Al	Cu	Al
Core x mm ²	nos./mm	mm	mm	mm	Kg/Km	Kg/Km	ohm/ Km	ohm/ Km	amps	amps	amps	amps
1x1.0 Re	1/1.13	0.7	2.5	3.0	15	9	18.1	-	13	-	16	-
1x1.0 Rm	3/0.65	0.7	2.5	3.0	17	10	18.1	-	13	-	16	-
1x1.3 Rm	3/0.74	0.7	2.6	3.2	20	12	14.03	22.95	15	10	19	12
1x1.5 Re	1/1.38	0.7	2.6	3.2	21	12	12.1	18.1	16	11	20	13
1x1.5 Rm	7/0.52	0.7	2.7	3.3	22	13	12.1	18.1	16	11	20	13
1x1.5 Rm	3/0.8	0.7	2.7	3.3	22	13	12.1	18.1	16	11	20	13
1x2.0 Rm	3/0.91	0.8	3.1	3.8	30	17	9.11	15.18	20	13	25	15
1x2.5 Re	1/1.78	0.8	3.2	3.9	32	17	7.41	12.1	22	15	28	18
1x2.5 Rm	7/0.67	0.8	3.3	4.0	33	19	7.41	12.1	22	15	28	18
1x3.0 Rm	7/0.74	0.8	3.5	4.3	40	21	5.99	9.84	26	17	31	20
1x4.0 Rm	7/0.85	0.8	3.8	4.6	50	25	4.61	7.41	30	20	37	24
1x4.5 Rm	7/0.91	0.8	3.9	4.7	56	28	3.89	6.51	32	21	39	25
1x6.0 Rm	7/1.04	0.8	4.3	5.2	71	34	3.08	4.61	38	25	47	31
1x7.0 Rm	7/1.12	1	4.5	5.8	85	41	2.61	4.29	42	27	51	33
1x9.5 Rm	7/1.32	1	5.4	6.5	113	52	1.86	3.09	50	32	61	39
1x10 Rm	7/1.35	1	5.6	6.7	117	53	1.83	3.08	52	34	63	41
1x14.5 Rm	7/1.63	1	6.2	7.5	164	72	1.23	2.03	65	40	79	50
1x16 Rm	7/1.70	1	6.4	7.8	179	77	1.15	1.91	70	45	85	55
1x25 Rm	7/2.14	1.2	8.1	9.7	276	116	0.727	1.20	91	60	110	72
1x25 Rm	19/1.30	1.2	8.2	9.9	278	118	0.727	1.20	91	60	110	72
1x35 Rm	Min. 6	1.2	9.0	10.9	373	153	0.524	0.868	112	73	136	88
1x50 Rm	Min. 6	1.4	10.8	12.8	532	216	0.387	0.641	136	88	164	107
1x70 Rm	Min. 12	1.4	12.1	14.6	732	285	0.268	0.443	173	112	207	137
1x95 Rm	Min. 15	1.6	14.1	17.1	985	382	0.193	0.320	216	140	253	165
1x120 Rm	Min. 18/15	1.6	15.6	18.8	1227	470	0.153	0.253	244	158	291	188
1x150 Rm	Min. 18/15	1.8	17.3	20.9	1535	572	0.124	0.206	-	-	333	217
1x185 Rm	Min. 30	2.0	19.3	23.3	1891	705	0.0991	0.164	-	-	381	248
1x240 Rm	Min. 34/30	2.2	22.0	26.2	2458	910	0.0754	0.125	-	-	452	295
1x300 Rm	Min. 34/30	2.4	24.5	29.6	3055	1125	0.0601	0.100	-	-	526	342
1x400 Rm	Min. 53	2.6	27.5	33.2	4078	1505	0.0470	0.0778	-	-	639	416
1x500 Rm	Min. 53	2.8	30.5	36.9	5048	1865	0.0366	0.0605	-	-	752	489
1x600 Rm	Min. 53	2.8	34.0	41.1	6363	2310	0.0283	0.0469	-	-	855	556

Cables PRICE LIST



TECHNICAL INFORMATION

FLEXIBLE CORD-FR SKIN COATED

2,3 & 4 Core (Cu/FR-PVC/PVC)

FR PVC (Skin Coated) Insulated PVC Sheathed 2, 3 & 4 Core Circular Flexible Cable

APPLICATION

Use on household appliances in covered, dry, steamed and humid areas where low mechanical stress exists.

VOLTAGE GRADE

U_i/U_s: 300/500V

COLOR

Insulation: Red, Yellow, Blue, Black, Green, Green & Yellow

Sheath: Gray & White

CONSTRUCTION

1. Conductor : Flexible , Plain annealed copper, Class-5 to IEC 60228
2. Insulation : FR PVC (Skin Coated), TI2 to BS 7655
3. Sheath : PVC, TM2 to BS 7655

STANDARD

BS 6500
BDS 899
IEC 60332-1 & 2

PHYSICAL DATA						ELECTRICAL DATA			
Cross Sectional Area	No. & Approx. Diameter of Wire	Nominal Thickness Of		Overall Diameter		Approx. Weight of Cable	Max. DC Resistance of Conductor at 20° C	Current Rating at 35° C	
		Insulation	Sheath	Lower Limit	Upper Limit			in Conduit	in Air
Core x mm ²	nos./mm	mm	mm	mm	mm	Kg/Km	ohm/ Km	amps	amps
2x0.4 Rm	14/0.19	0.6	0.8	5.3	6.7	45	47.33	3	4
2x0.5 Rm	16/0.20	0.6	0.8	5.4	6.8	53	39.00	3	4
2x0.65 Rm	23/0.19	0.6	0.8	5.6	7.1	59	28.79	6	7
2x0.75 Rm	24/0.20	0.6	0.8	5.7	7.2	63	26.00	7	8
2x1.0 Rm	32/0.20	0.6	0.8	5.9	7.5	73	19.50	10	11
2x1.2 Rm	40/0.19	0.6	0.8	6.5	7.9	78	16.56	13	15
2x1.5 Rm	30/0.25	0.7	0.8	6.8	8.6	95	13.30	15	17
2x2.0 Rm	70/0.19	0.7	0.8	8.2	9.5	126	9.46	18	20
2x2.5 Rm	50/0.25	0.8	1.0	8.4	10.6	145	7.98	20	22
2x3.0 Rm	110/0.19	0.8	1.1	9.8	11.2	167	6.01	24	26
2x4.0 Rm	56/0.30	0.8	1.1	10.5	11.8	198	4.95	25	27
3x0.4 Rm	14/0.19	0.6	0.8	5.6	7.1	55	47.33	2	3
3x0.5 Rm	16/0.20	0.6	0.8	5.8	7.3	62	39.00	3	4
3x0.65 Rm	23/0.19	0.6	0.8	5.9	7.4	69	28.79	6	7
3x0.75 Rm	24/0.20	0.6	0.8	6	7.6	75	26.00	7	8
3x1.0 Rm	32/0.20	0.6	0.8	6.3	8.0	86	19.50	10	11
3x1.2 Rm	40/0.19	0.6	0.9	6.8	8.6	99	16.56	13	15
3x1.5 Rm	30/0.25	0.7	0.9	7.4	9.4	120	13.30	15	17
3x2.0 Rm	70/0.19	0.7	1	8.8	10.2	154	9.46	18	20
3x2.5 Rm	50/0.25	0.8	1.0	9.2	11.4	182	7.98	20	22
3x3.0 Rm	110/0.19	0.8	1.1	10.5	11.9	210	6.01	24	26
3x4.0 Rm	56/0.30	0.8	1.2	11.2	12.7	252	4.95	25	27
4x0.4 Rm	14/0.19	0.6	0.8	6.2	7.7	68	47.33	2	3
4x0.5 Rm	16/0.20	0.6	0.8	6.3	7.8	75	39.00	3	4
4x0.65 Rm	23/0.19	0.6	0.8	6.5	8.2	84	28.79	6	7
4x0.75 Rm	24/0.20	0.6	0.8	6.6	8.3	91	26.00	7	8
4x1.0 Rm	32/0.20	0.6	0.9	7.1	9.0	110	19.50	10	11
4x1.2 Rm	40/0.19	0.6	0.9	7.9	9.4	124	16.56	13	15
4x1.5 Rm	30/0.25	0.7	1	8.4	10.5	158	13.30	15	17
4x2.0 Rm	70/0.19	0.7	1	9.6	11.2	188	9.46	18	20
4x2.5 Rm	50/0.25	0.8	1.1	10.1	12.5	223	7.98	20	22
4x3.0 Rm	110/0.19	0.8	1.2	11.8	13.4	262	6.01	24	26
4x4.0 Rm	56/0.30	0.8	1.2	12.3	13.9	310	4.95	25	27

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	$A = \frac{746 \times HP}{V \times eff.}$	$A = \frac{746 \times HP}{V \times eff. \times p.f.}$	$A = \frac{746 \times HP}{1.73 \times eff. \times p.f. \times V}$
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 (KVA)	V.A.		$KVA = \frac{A \times V}{1000}$	$KVA = \frac{1.73 \times A \times V}{1000}$

Pf. = Power factor of equipment or system under consideration.

eff. = Efficiency of motor or machinery.

V = line voltage.

RATED CURRENT FOR MOTOR

Average Induction Motor						
Nominal Motor Rating		1 Phase		3 Phase		
		110V	230V	380V	415V	440V
HP	KW	amp	amp	amp	amp	amp
1/2	0.37	7.8	3.7	1.2	1.1	1.0
3/4	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
1 1/2	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
1 1/2	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
5	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

Cables of **THE NEW ERA**

(Made of 99.99% Pure Copper)



OXYGEN FREE
99.99% PURE
COPPER



ANTI-TERMITE &
ANTI-RODENT
OUTER JACKET



HIGHLY RELIABLE
& DURABLE



LEAD FREE



100%
FR CABLES



100%
QUALITY CABLES

WALTON ELECTRIC SOLUTION LOCATION & CONTACT NUMBER

WES-B.Baria 01608987545	WES-Gopalgonj 01608987400	WES-Maizdi 01608987494	WES-Rajshahi 01608986990
WES-Badda, Dhaka 01608988139	WES-Hathazari 01608983503	WES-Mirpur 01686691450	WES-Rangpur 01686693296
WES-Barishal 01686692136	WES-Jamalpur 01608987618	WES-Mymensingh 01686693879	WES-Savar 01608986151
WES-Bhola 01608983590	WES-Jashore 01686691225	WES-Nandankanan, CTG. 01608987762	WES-Satkhira 01608983609
WES-Bogura 01608987971	WES-Jhenaidah 01608987840	WES-Narayangonj 01608983718	WES-Sayedpur 01608983608
WES-Chapai Nawabganj 01686690501	WES-Joypurhat 01686694308	WES-Narshingdi 01608983591	WES-Gaibandha 01608987398
WES-Chuadanga 01608986853	WES-Khulna 01608986989	WES-Nawabpur, Dhaka 01686691453	WES-M.bazar 01608987971
WES-Cox's Bazar 01608986991	WES-Kishorgonj 01686693571	WES-Keranihat 01608987492	WES-Tangail 01686690570
WES-Cumilla 01678863261	WES-Kurigram 01608987399	WES-Sirajgonj 01608987547	
WES-Dinajpur 01686693511	WES-Kushtia 01608987907	WES-Shariatpur 01608988318	
WES-Faridpur 01608987544	Uttara 01686694894	WES-Sylhet 01608986960	
WES-Gazipur 01608983719	WES-Madaripur 01686694215	WES-Mohammadpur 01608987171	



Corporate Office

Block-I, Sabrina Sobhan 5th Avenue
Bashundhara, Vatara, Dhaka-1229.
e-mail: info@waltonbd.com

For Details: **16267**

Headquarters

Chandra, Kaliakoir, Gazipur
Bangladesh
e-mail: hq@waltonbd.com